

TIMES 1000 COMPUTER SERVICES USAGE

VOLUME V: FINANCIAL COMPANIES

INPUT

ABOUT INPUT

INPUT provides planning information, analysis, and recommendations to companies in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions. Continuing services are provided to users and vendors of computers, communications, and office products and services.

The company carries out continuous and in-depth research. Working closely with clients on important issues, INPUT's staff analyze and interpret the research data, then develop recommendations and innovative ideas to meet clients' needs. Clients receive reports, presentations, access to data on which analyses are based, and continuous consulting.

Professional staff have, on processing industry. Most marketing, or planning. This complex business problems.

Formed in 1974, INPUT has include over 100 of the world

CUSTOM

YE-HON
EUR: 5

AUTHOR

Times 1000 Computer Services

Usage

information
operations,
solutions to

m. Clients
panies.

OFFICES

UNITED STATES

2180 Sand Hill Road
Menlo Park, CA 94025
(415) 854-3422

Park 80 Plaza West-1
Saddle Brook, NJ 07662
(201) 368-9471

EUROPE

INPUT Europe
500 Chesham House
150 Regent Street
London, W1R 5FA
England
London 439-6288
Telex 261426

PGP Sistema SRL
20127 Milano
Via Soperga 36
Italy
Milan 284-2850

, Ltd.
-Aoyama

heet

(02) 498-8199

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917-75

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

Engineering/Scientific

☐☒

1

Typical Applications include: Chemical/Petrochemical Engineering, Civil/Structural Engineering, Mechanical Engineering, Industrial/Electronic Engineering, Operations Research etc.

Production/Inventory

☒☒☐

Applications include: Production control and scheduling, Quality Control, Inventory Control, Industrial Engineering, Local Control, Management Reports etc.

Marketing/Sales

☒☒☐

Personnel	

□

☒

□

Applications include: Manpower Management Statistics, Personnel Database, other personnel applications,

General Accounting/Payroll

☒☒☐

! Applications include: Payroll, Transaction and Customer Accounts, Costing, etc.

Financial Analysis and Planning

☒☐

Applications include: Cash Flow forecasting, Budget and Long Range Planning Forecasting, Analysis and Conclusion, Capital Investment Analysis etc.

you for your cooperation in filling in this questionnaire.

Summary of the Data provided by companies in your category will be shortly available. May we send it to you?

TURN

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6283

A SURVEY OF THE

THE TOP 100 GOVERNORS

IR.5
Mr. A. Mullally
Irish Sugar
St. Stephens Green House
Dublin 2
Ireland

TIMES TOP 1000 COMPANIES

Company RISH SUGAR COMPANY
 Address ST STEPHENS GREEN HOUSE
DUBLIN 2
IRELAND

Tel: 01-767501
 Contact Name A MULLALLY
 Title _____
 Dep't/Division Computer Services Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer 166
 Model 1903A
 Quantity 1

Manufacturer Danapoint
 Model 1132
 Quantity 18

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used Danapoint 1132
 Quantity 18
 Type of Terminal used 1132
 Quantity 18

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

Q.6: Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> Engineering/Scientific	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Chemical/Petrochemical Engineering, Civil/Structural Engineering, Mechanical Engineering, Electrical/Electronic Engineering, Operations Research etc.

b) <input checked="" type="checkbox"/> Production/Inventory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Production control and scheduling, Quality Control, Inventory Control, Industrial Engineering, Numerical Control, Management Reports etc.

c) <input checked="" type="checkbox"/> Marketing/Sales	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Sales Forecasting, Market Research and Survey Analysis, Transport and Distribution Systems, Market and Sales Planning, Management Reports etc.

d) <input checked="" type="checkbox"/> Personnel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Manpower Management Statistics, Personnel Database, other personnel applications.

e) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Payroll, Transaction and Customer Accounts, Costing, etc.

f) <input type="checkbox"/> Financial Analysis and Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Cash Flow forecasting, Budget and Long Range Planning Forecasting, Analysis and Consolidation, Capital Investment Analysis etc.

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Manager-Computer Dept
Irish Distillers Group
Bow Street
Dublin 7
Ireland
IR11

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Date 10/4/78
Interview No. J-JR11
Reference _____

Company IRISH DISTILLERS LTD
Address Bowl St
DUBLIN 7
IRELAND
Tel: 7781444
Contact Name K. G. O'BRIEN
Dept/Division EDP DEPT.

Title EDP MANAGER

2.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer ICL
Model 2943
Quantity 1

Manufacturer _____
Model _____
Quantity _____

2.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

2.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

WILL USE LESS
IN FUTURE

☐☐☐

4

☐☐☐

INPUT

A SURVEY OF THE

THE TOP 100 COMPANIES

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company CONDORIN PAPER MILLS LTD [CONDORIN MILLS GROUP]
 Address CONDORIN
CONDORIN
CONDORIN
 Tel: CONDORIN 5927141
 Contact Name A. L. BROWN
 Dept/Division CONDORIN DEPT.

Date 1-1-84
 Interview No. 1-1-84
 Reference 1-1-84
 Title D.P.M.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer A.C.L. Model 29014/140 Quantity 1
 Manufacturer CONDORIN Model CONDORIN Quantity CONDORIN

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used CONDORIN Quantity CONDORIN
 Type of Terminal used CONDORIN Quantity CONDORIN

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 8

a) They are used for

☐ Batch Computing ☐ Remote Batch Computing ☐ Interactive Time-sharing

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ BARIC ☐ CMG ☐ ADP/Management Dynamics ☐ GEEST/Cambridge Comp. Service ☐ COMPUTEL ☐ COMPOWER ☐ IBM ☐ CDC ☐ OTHER (Specify) CONDORIN

c) We use the following bureaux for Remote Batch Services

☐ Contrefila ☐ U.C.C. ☐ S.I.A. ☐ U.C.S.L. ☐ I.B.M. ☐ COMPOWER ☐ COMPUTEL ☐ SCICON ☐ CDC ☐ LOWNDES-AJAX ☐ OTHER (Specify) CONDORIN

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ ADP ☐ COMSHARE ☐ IBM ☐ CRC ☐ ATKINS ☐ CDC ☐ OTHER (Specify) CONDORIN

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000 ☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ☐ Remote Computing ☐ Interactive timesharing

TIMES TOP 1000 COMPANIES

Company McInerney Properties Ltd.
 Address Bluebell, Inchicore,
Dublin 12, Ireland.

Tel: 503055

Contact Name SEAN CANNON
 Dept/Division

Title GROUP FINANCIAL CONTROLLER

Date 5/4/78

Interview No. J-1R13

Reference

2.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer
 Model
 Quantity

Manufacturer
 Model
 Quantity

Manufacturer
 Model
 Quantity

Manufacturer
 Model
 Quantity

2.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used
 Quantity
 Type of Terminal used
 Quantity

Type of Terminal used
 Quantity
 Type of Terminal used
 Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Cara Computing (Aer Lingus) 80% " " " "
 Management & Computer Services 20% " " " "

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 10 % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive Time-sharing % per annum growth/decline

delete as appropriate

INPUT

TIMES TOP 1000 COMPANIES

Company P. J. CARROLL & Co.

Address GAND PARADE

DUBLIN 6

IRELAND

Tel: _____

Contact Name BRENDAN KAVANAGH

Dept/Division COMPUTER OPERATIONS

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer F.B.M.
Model 370/125
Quantity 1

Manufacturer F.B.M.
Model 32
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureau services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION
USE NOW
WILL USE MORE
IN FUTURE
WILL USE LESS
IN FUTURE

a) ☐ Engineering/Scientific ☐ ☐ ☐

Typical Applications include: Chemical/Petrochemical Engineering, Civil/Structural Engineering, Mechanical Engineering, Electrical/Electronic Engineering, Operations Research etc.

b) ☐ Production/Inventory ☐ ☒ ☐

Typical Applications include: Production control and scheduling, Quality Control, Inventory Control, Industrial Engineering, Numerical Control, Management Reports etc.

c) ☐ Marketing/Sales ☒ ☒ ☐

Typical Applications include: Sales Forecasting, Market Research and Survey Analysis, Transport and Distribution Systems, Market and Sales Planning, Management Reports etc.

d) ☐ Personnel ☒ ☒ ☐

Typical Applications include: Manpower Management Statistics, Personnel Database, other personnel applications.

e) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Payroll, Transaction and Customer Accounts, Costing, etc.

f) ☐ Financial Analysis and Planning ☒ ☒ ☐

Typical Applications include: Cash Flow forecasting, Budget and Long Range Planning Forecasting, Analysis and Consolidation, Capital Investment Analysis etc.

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

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TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

IR16
Manager-Computer Dept
H. Williams & Co.
Sandyford Road
Dundrum
Dublin 14
Ireland

Now PART of
A IM LTD.

TIMES TOP 1000 COMPANIES

Company AUTOMATIC INFORMATION MANAGEMENT LIMITED

Address 76 H. WILLIAMS CO. LTD.

STANLEY ROAD, DUBLIN 4, IRELAND

Tel: DUBLIN 987011

Contact Name F.A. WEBB

Dept/Division DATACENTRES

Title MANAGER, DATACENTRES

Date
Interview No. J-JR16
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer	ICL
Model	1901 T
Quantity	1

Manufacturer	
Model	
Quantity	

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used	AIM 1650
Quantity	6
Type of Terminal used	
Quantity	

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

Batch Computing	→ see (b)
Remote Batch Computing	→ see (c)
Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for ___% of the company's total outside work
U.C.C.	for ___% of the company's total outside work
S.I.A.	for ___% of the company's total outside work
U.C.S.L.	for ___% of the company's total outside work
I.B.M.	for ___% of the company's total outside work
COMPOWER	for ___% of the company's total outside work
COMPUTEL	for ___% of the company's total outside work
SCICON	for ___% of the company's total outside work
CDC	for ___% of the company's total outside work
LOWNDES-AJAX	for ___% of the company's total outside work
OTHER (Specify)	for ___% of the company's total outside work

c) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for ___% of the company's total outside work
ADP	for ___% of the company's total outside work
COMSHARE	for ___% of the company's total outside work
IBM	for ___% of the company's total outside work
CRC	for ___% of the company's total outside work
ATKINS	for ___% of the company's total outside work
CDC	for ___% of the company's total outside work
OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___% per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

510

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> Engineering/Scientific	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Chemical/Petrochemical Engineering, Civil/Structural Engineering, Mechanical Engineering, Electrical/Electronic Engineering, Operations Research etc.

b) <input type="checkbox"/> Production/Inventory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Production control and scheduling, Quality Control, Inventory Control, Industrial Engineering, Numerical Control, Management Reports etc.

c) <input type="checkbox"/> Marketing/Sales	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Sales Forecasting, Market Research and Survey Analysis, Transport and Distribution Systems, Market and Sales Planning, Management Reports etc.

d) <input type="checkbox"/> Personnel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---------------------------------------	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Manpower Management Statistics, Personnel Database, other personnel applications.

e) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Payroll, Transaction and Customer Accounts, Costing, etc.

f) <input type="checkbox"/> Financial Analysis and Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Cash Flow forecasting, Budget and Long Range Planning Forecasting, Analysis and Consolidation, Capital Investment Analysis etc.

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

IR17
Manager-Computer Dept
W & R Jacob & Co.
Belgard Road
Tallaght
Co. Dublin
Ireland

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Date _____
Interview No. J-IR17
Reference _____

Company IRISH BISCUITS LTD
Address BERGARD ROAD
THURMOUTH
CO DUBLIN IRELAND
Tel: 511111
Contact Name RAYMOND F. COYLE
Dep't/Division MGT. SERVICES

MANAGEMENT SERVICES MANAGER

2.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3
 Manufacturer ICL
 Model 1401 T
 Quantity 1

Manufacturer	Model	Quantity
<hr/>		

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

2.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Type of Terminal used	Quantity
Type of Terminal used	Quantity

2.3. Do you use external bureaux services?

☐ yes ☒ no \longrightarrow Please go to Q. 6

<input type="checkbox"/>	Batch Computing	→	see (b)
<input type="checkbox"/>	Remote Batch Computing	→	see (c)
<input type="checkbox"/>	Interactive Time-sharing	→	see (d)

1) We use the following bureaux for Batch Services:

<input type="checkbox"/>	BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/>	BARIC	for _____% of the company's total outside work
<input type="checkbox"/>	CMG	for _____% of the company's total outside work
<input type="checkbox"/>	ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/>	GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/>	COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/>	COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

[illegible]

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell U.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

2.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> $< £1000$	<input type="checkbox"/> $\geq £12,000 < £25,000$
<input type="checkbox"/> $\geq £1000 < £5,000$	<input type="checkbox"/> $\geq £25,000$
<input type="checkbox"/> $\geq £5,000 < £12,000$	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- ☛ Batch Computing _____ % per annum growth/decline
- ☛ Remote Computing _____ % per annum growth/decline
- ☛ Interactive timesharing _____ % p.a. growth/decline

} delete as appropriate

UNIDARE LTD.
JAMESTOWN ROAD
FINGLAS
DUBLIN 11
EIRE.

SIC

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> Engineering/Scientific	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Chemical/Petrochemical Engineering, Civil/Structural Engineering, Mechanical Engineering, Electrical/Electronic Engineering, Operations Research etc.

b) <input type="checkbox"/> Production/Inventory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Production control and scheduling, Quality Control, Inventory Control, Industrial Engineering, Numerical Control, Management Reports etc.

c) <input type="checkbox"/> Marketing/Sales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Sales Forecasting, Market Research and Survey Analysis, Transport and Distribution Systems, Market and Sales Planning, Management Reports etc.

d) <input type="checkbox"/> Personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---------------------------------------	--------------------------	--------------------------	--------------------------

Typical Applications include: Manpower Management Statistics, Personnel Database, other personnel applications.

e) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Payroll, Transaction and Customer Accounts, Costing, etc.

f) <input type="checkbox"/> Financial Analysis and Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

PORTFOLIO MANAGEMENT: NOW AND IN THE FUTURE

Typical Applications include: Cash Flow forecasting, Budget and Long Range Planning Forecasting, Analysis and Consolidation, Capital Investment Analysis etc.

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

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INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company WIDAR LTD.
Address FAVES TOWN ROAD,
FINGLAS
DUBLIN 11
Tel: 771801
Contact Name P. J. LITTLE
Dept/Division DATA PROCESSING

Date 12/4/78
Interview No. 1-IR18
Reference _____

Title Information Systems MGR.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer BULLOUGH'S Manufacturer DATA GENERAL
Model 1714 Model NOVA
Quantity ONE Quantity ONE

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used DASHER Type of Terminal used _____
Quantity ONE Quantity _____
Type of Terminal used _____ Type of Terminal used _____
Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.9

a) They are used for ☐ Batch Computing ☐ Remote Batch Computing ☒ Interactive Time-sharing
see (b) see (c) see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ of the company's total outside work
☐ BARIC ☐ of the company's total outside work
☐ CMG ☐ of the company's total outside work
☐ ADP/Management Dynamics ☐ of the company's total outside work
☐ GEEST/Cambridge Comp. Service ☐ of the company's total outside work
☐ COMPUTEL ☐ of the company's total outside work
☐ COMPOWER ☐ of the company's total outside work
☐ IBM ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☐ OTHER (Specify) _____ ☐ of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrafile ☐ of the company's total outside work
U.C.C. ☐ of the company's total outside work
S.I.A. ☐ of the company's total outside work
U.C.S.L. ☐ of the company's total outside work
I.B.M. ☐ of the company's total outside work
COMPOWER ☐ of the company's total outside work
COMPUTEL ☐ of the company's total outside work
SCICON ☐ of the company's total outside work
CDC ☐ of the company's total outside work
LOWNDES-AJAX ☐ of the company's total outside work
OTHER (Specify) _____ ☐ of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S. ☐ of the company's total outside work
ADP ☐ of the company's total outside work
COMSHARE ☐ of the company's total outside work
IBM ☐ of the company's total outside work
CRC ☐ of the company's total outside work
ATKINS ☐ of the company's total outside work
CDC ☐ of the company's total outside work
OTHER (Specify) ☒ ALLIED COMPUTERS LTD. ☐ of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing ☐ Remote Computing ☐ Interactive timesharing
% per annum growth/decline delete as appropriate
% per annum growth/decline
% p.a. growth/decline

FINANCIAL COMPANIES:
CLEARING BANKS, FINANCE HOUSES,
DISCOUNT HOUSES, BUILDING SOCIETIES

<u>UK SIC CODE</u>	<u>GROUP</u>	<u>NO. OF RESPONSES</u>
861	Clearing Banks	0
862	Finance Houses	15
86	Discount Houses	4
862	Building Societies	28
		<hr/>
	GROUP TOTAL RESPONSES	47

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☒ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INDUIT

Mr. L. Webster
Lombard North Central Ltd.
2 Purley Way
Croydon, Surrey

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TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company COMBARD NORTH CENTRAL LTD
 Address 2, PINEHILL WAY
CRAYFORD
SURREY
 Tel: 01-624-6911
 Contact Name A. K. NARAYAN
 Dept/Division Computer Services

Date
 Interview No. F.F.I
 Reference

Title MANAGER - SPECIAL PROJECTS

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM
 Model 370/145
 Quantity 0-15

Manufacturer
 Model
 Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used Type of Terminal used
 Quantity Quantity
 Type of Terminal used Type of Terminal used
 Quantity Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

INPUT

INPUT

11

**Head of Management Services
Forward Trust
PO Box 362
12 Calthorpe Road
Edgbaston
Birmingham B15 1QZ**

WILL USE LESS
IN FUTURE

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ no

TRAIN

5000 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company FORWARD TENSIT LTD
 Address FORWARD TENSIT HOUSE
12 CALIHORPE ROAD,
EDGBASTON

Tel: 021-454-6141
 Contact Name R. CLAYTON
 Dept/Division MAINTENANCE SERVICES

Title SYSTEMS DEV. MANAGER

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

Mr. I. Griffiths
Hodge Group
Julian S. Hodge Building
Newport Road
Cardiff, CF2 1SR

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INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company HODGE GROUP LTD.
 Address J.S. HODGE BUILDING
NEWPORT RD.
CARDIFF

Tel: _____

Contact Name M.R. I. KRIFITHS

Dept/Division _____

General Manager
Computer Services

Date _____
 Interview No. FFS
 Reference _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer I.C.L.
 Model 1903T
 Quantity 2

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used I.C.L. 7502
 Quantity 4

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrafile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing 50% per annum growth/decline
- Remote Computing 50% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future.

Mr. R. Buckle
General Manager Computer Services
Lloyds & Scottish Finance
Finance House
Orchard Brae
Edinburgh EH14 1PF

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APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT
500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INDUIT

TIMES TOP 1000 COMPANIES

Company LLLOYDS SCOTTISH FINANCE LTD
 Address FINANCE HOUSE
ORCHARD BRAE,
LEDINBURGH.
 Tel: 031-332 2451
 Contact Name R. BUCKLE
 Dept/Division COMPUTER

Title GENERAL MANAGER,
COMPUTER SERVICES.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM Manufacturer _____
 Model 370/158 Model _____
 Quantity 1 Quantity _____

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used DATA 100 Type of Terminal used _____
 Quantity 4 Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. D.L. Whitehead
Managing Director
Provident Financial Group
Colonnade
Sunbridge Road
Bradford
W. Yorks BDI 2LQ

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company PROVIDENT MANAGEMENT SERVICES LTD.Address COLONNADSUNBRIDGE RDBRADFORDTel: BRADFORD 33321Contact Name R. L. WHITEHEAD

Dept/Division _____

Date _____

Interview No. FF7

Reference _____

Title MANAGINGDIRECTOR

Q.1. Does your company have its own in-house computers?

☐ yes ☐ no ☐ Please go to Q.3

Manufacturer	<u>ICL</u>
Model	<u>1904A</u>
Quantity	<u>1</u>

Manufacturer	<u>ICL</u>
Model	<u>1904S</u>
Quantity	<u>1</u>

Manufacturer	<u>UNIVAC</u>
Model	<u>1106</u>
Quantity	<u>1</u>

Manufacturer	<u>ICL</u>
Model	<u>2903</u>
Quantity	<u>1</u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3Type of Terminal used 1100 UNISCOPES Type of Terminal used UTS 400 (UNIVAC)Quantity 100 Quantity 1Type of Terminal used 1180 LOCABAX Type of Terminal used SYSTEM WITH FOUR SCOPESQuantity 1 Quantity 1

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

<input type="checkbox"/> Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing _____% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing _____% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing _____% p.a. growth/decline	

INPUT

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future.

Mr. S. J. Anderson
 DP Executive
 Bowmaker
 Christchurch Road
 Bournemouth, BH1 3LG

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
 TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company BOWMAKER LIMITED
Address 17 CHRISTCHURCH ROAD
BOURNEMOUTH.

Tel: BOURNEMOUTH 22077

Contact Name ANDERSON

Dept/Division D.P. EXECUTIVE.

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer HONEYWELL
Model 2050
Quantity 1

Manufacturer HONEYWELL
Model DATANET
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used VDU-775
Quantity 2
Type of Terminal used 225
Quantity _____

Type of Terminal used TC 500
Quantity 2
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. R. ~~OTTIE~~ M. G. Loveley
 DP Manager
 Commercial Credit Services
 Grosvenor House
 125 High Street
 Croydon, CR9 1PU

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☒ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
 TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company COMTECHNICAL CREDIT SERVICES LTD
 Address CONSUMERS HOUSE
125 HIGH ST
CROYDON
 Tel: 686-3466
 Contact Name M L LUKATEL
 Dep/Division D.P. DEPT

Date 5-11
 Interview No. 5-11
 Reference 5-11

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer CDC Manufacturer DATA 100
 Model CRASH DATA Model 731/400
 Quantity 1 Quantity 1

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used DATA 100 as host Type of Terminal used _____
 Quantity 1 Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☒ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____ % of the company's total outside work
☐ BARIC for _____ % of the company's total outside work
☐ CMG for _____ % of the company's total outside work
☐ ADP/Management Dynamics for _____ % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____ % of the company's total outside work
☐ COMPUTEL for _____ % of the company's total outside work
☐ COMPOWER for _____ % of the company's total outside work
☐ IBM for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ OTHER (Specify) for _____ % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____ % of the company's total outside work
☐ S.I.A. for _____ % of the company's total outside work
☐ U.C.S.L. for _____ % of the company's total outside work
☐ I.B.M. for _____ % of the company's total outside work
☐ COMPOWER for _____ % of the company's total outside work
☐ COMPUTEL for _____ % of the company's total outside work
☐ SCICON for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ LOWNDES-AJAX for _____ % of the company's total outside work
☐ OTHER (Specify) for _____ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____ % of the company's total outside work
☐ ADP for _____ % of the company's total outside work
☐ COMSHARE for _____ % of the company's total outside work
☐ IBM for _____ % of the company's total outside work
☐ CRC for _____ % of the company's total outside work
☐ ATKINS for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ OTHER (Specify) for _____ % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ > £12,000 < £25,000
☐ > £1000 < £5,000 ☒ > £25,000
☐ > £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____ % per annum growth/decline
☒ Remote Computing 10 % per annum growth/decline
☐ Interactive timesharing 10 % p.a. growth/decline

8-115

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. B. O'Kane
British Credit Trust
Essex House
18 Manor Street
Hull, Yorks.

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

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A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company BRITISH CREDIT TRUST LTD
Address PO BOX 8, ESSEX HOUSE
MANOR STREET, HULL

Tel: HULL 2866
Contact Name D. B. O'KANE
Dept/Division _____

Title CREDIT MANAGER

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☒ OTHER (Specify) NORTON FOODS LTD. for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 20% per annum growth/decline
☐ Remote Computing 25% per annum growth/decline
☐ Interactive timesharing 25% p.a. growth/decline
delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. J. Travers
Asst. Accountant
Wessex Finance Corporation Ltd.
25-31 London Street
Reading, Berks.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Wessex Finance Co. Ltd.
Address 25/31 London Street,
Reading, Berkshire.
RG1 4PJ
Tel: Reading 585131
Contact Name Mr. J. Travers
Dept/Division Accounts Dept.

Title Assistant Accountant

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no ☐ Please go to Q. 3

Manufacturer Manufacturer
Model Model
Quantity Quantity

Manufacturer Manufacturer
Model Model
Quantity Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used Type of Terminal used
Quantity Quantity
Type of Terminal used Type of Terminal used
Quantity Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for ☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☐ Centrefile for % of the company's total outside work
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☒ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

INPUT

INPUT

F F F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

Medens Trust,
46-50 Southwick Square,
Southwick,
Brighton,
Sussex BN4 4UA.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Medens Trust,
Address 46-50 Southwick Square,
Southwick,
Brighton BN4 4UA.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

CUSTOMER ACCTS.

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. J. Grimes
DP Manager
London Scottish Finance Corporation
4th Floor
Speakers House
39 Deansgate
Manchester M3 2BE

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company LONDON SCOTSM FINANCE CORP. LTDAddress SPEAKERS HSE.39 DEANS GATEMANCHESTER M32 8BETel: 061. 834. 2861Contact Name J. GRIMESDept/Division ---Title DIRECTOR OF COMMERCEREVENUESDate ---
Interview No. F-F24
Reference ---

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no \rightarrow Please go to Q. 3

Manufacturer	<u>IBM</u>
Model	<u>Sys3-3 Model 12</u>
Quantity	<u>1</u>

Manufacturer	<u>---</u>
Model	<u>---</u>
Quantity	<u>---</u>

Manufacturer	<u>---</u>
Model	<u>---</u>
Quantity	<u>---</u>

Manufacturer	<u>---</u>
Model	<u>---</u>
Quantity	<u>---</u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no \rightarrow Please go to Q. 3

Type of Terminal used	<u>---</u>
Quantity	<u>---</u>
Type of Terminal used	<u>---</u>
Quantity	<u>---</u>

Type of Terminal used	<u>---</u>
Quantity	<u>---</u>
Type of Terminal used	<u>---</u>
Quantity	<u>---</u>

Q.3. Do you use external bureaux services?

☐ yes ☒ no \rightarrow Please go to Q. 6

a) They are used for

<input type="checkbox"/> Batch Computing	\rightarrow see (b)
<input type="checkbox"/> Remote Batch Computing	\rightarrow see (c)
<input type="checkbox"/> Interactive Time-sharing	\rightarrow see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> \geq £12,000 < £25,000
<input type="checkbox"/> \geq £1000 < £5,000	<input type="checkbox"/> \geq £25,000
<input type="checkbox"/> \geq £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

INPUT

12

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒☐

□

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐ b) Financial Analysis & Planning

□

☐

4

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

7

4

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ d) International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

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TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

TIMES TOP 1000 COMPANIES

Company Hume Holdings Ltd
Address 18, St Dunstons Lane,
London EC4N 8AH

Tel: 623 1090
Contact Name G.A. Ishward
Dept/Division COMPUTER

Title COMPUTER MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer Honeywell
Model 6160
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used DTS 7200
Quantity 5

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☒ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) Lloyd

for 50% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 50% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

* ☒ Batch Computing 50% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

* Centrefile contract expires in Nov. 78
and processing will be brought
in-house at that time.

INPUT

INPUT

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☒ ☐ ☐

Also Purchase Debt Ledgers

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ Yes ☒ No

INDIIT

Mr. J. Steward
Director
Wrenwood Finance Co.
Cleveland House
8 Victoria Road
Hartlepool
Durham

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company WHENWOOD FINANCE Co. LTD
Address CLEVELAND HOUSE
8 VICTORIA RD
HARTLEPOOL, CLEVELAND.

Tel: 0429 72243

Contact Name A. SILWARD

Dept/Division Director

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☒ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

Do not know

*We use Management Computing Services Ltd
Hyppo Avenue St London.*

b) We use the following bureaux for Batch Services:

☒ BOC Datasolve for _____% of the company's total outside work
☒ BARIC for _____% of the company's total outside work
☒ CMG for _____% of the company's total outside work
☒ ADP/Management Dynamics for _____% of the company's total outside work
☒ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☒ COMPUTEL for _____% of the company's total outside work
☒ COMPOWER for _____% of the company's total outside work
☒ IBM for _____% of the company's total outside work
☒ CDC for _____% of the company's total outside work
☒ OTHER (Specify) _____

c) We use the following bureaux for Remote Batch Services

Centrefile
☒ U.C.C.
☒ S.I.A.
☒ U.C.S.L.
☒ I.B.M.
☒ COMPOWER
☒ COMPUTEL
☒ SCICON
☒ CDC
☒ LOWNDES-AJAX
☒ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☒ ADP
☒ COMSHARE
☒ IBM
☒ CRC
☒ ATKINS
☒ CDC
☒ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☒ < £1000
☒ ≥ £1000 < £5,000
☒ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing _____% per annum growth/decline
☒ Remote Computing _____% per annum growth/decline
☒ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Milford Mutual Facilities
Milford House,
29 Ardwick Green North,
Manchester,
M12 6HB.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
1. <i>Business</i>	100%	0%	0%
2. <i>Education</i>	100%	0%	0%
3. <i>Health</i>	100%	0%	0%
4. <i>Environment</i>	100%	0%	0%
5. <i>Transportation</i>	100%	0%	0%
6. <i>Recreation</i>	100%	0%	0%
7. <i>Other</i>	100%	0%	0%

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	General Accounting/Payroll

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ International Financial Dealing

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

TRAIDIT

TURN

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Milford Mutual Facilities,
Address Milford House,
29 Ardwick Green North,
Manchester M12 6HB.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.8

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

General Merchandising Credit,
The Hill,
Cranbrook,
Kent.

WILL USE LESS
IN FUTURE

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

7

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ no

INPUT

TR

1500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company General Merchandising Credit,Address The Hill,
Cranbrook, Kent.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future: **F**

Mr. D. C. Saunders
Admin. Manager
Union Discount Co. of London
Coventry House
South Place
London EC2

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.			
b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.			
c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.			
d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Thank you for your cooperation in filling in this questionnaire.
A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes
☐ no

IF FREE!

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company UNION DISCOUNT CO OF LONDON LTD.Address 78/80 CORNHILL
EC3Tel: 01-628-7631Contact Name D. C. SAUNDERSDep't/Division COMPUTERSTitle ADMINISTRATIONMANAGERDate 5-12-
Interview No. 5-12-
Reference 5-12-

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3Manufacturer HONEYWELL
Model H 2040
Quantity 1

BEING REPLACED BY

Manufacturer BURROUGHS
Model B 3700
Quantity 1Manufacturer HONEYWELL
Model H 2040
Quantity 1Manufacturer BURROUGHS
Model B 3700
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing
☐ Remote Batch Computing
☐ Interactive Time-sharing

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

Mr. R. W. Flowerdew
DP Manager
Cater Ryder & Co.
1 King William Street
London EC4N 7AU

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company CATER RYDER & CO L^{td}
Address 1 KING WILLIAM STREET
LONDON EC4N 7AN

Tel: 01-623 2070

Contact Name N.W. FLORENCE

Dept/Division D.P. DEPT.

Title PROJECT LEADER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer NCR
Model 399
Quantity 3

Manufacturer /
Model /
Quantity /

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.8

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

☒ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for 2% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☒ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing Static no annual growth/decline
☐ Remote Computing Static no annual growth/decline
☐ Interactive timesharing Static no annual growth/decline
delete as appropriate

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

F-26
Jessel Toynbee and Company,
30 Cornhill
London EC3V 3LH.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Jessel Toynbee and Co.,
 Address 30 Cornhill,
London EC3V 3LH.

Date
 Interview No. F-D6
 Reference

Tel: Title
 Contact Name
 Dept/Division

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer Manufacturer
 Model Model
 Quantity Quantity

Manufacturer Manufacturer
 Model Model
 Quantity Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used Type of Terminal used
 Quantity Quantity
 Type of Terminal used Type of Terminal used
 Quantity Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for ☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

King and Shaxson,
52 Cornhill,
London EC3V 3RD.

WILL USE LESS
IN FUTURE

WILL USE MORE
IN FUTURE

USE NOW

APPLICATION

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company King and Shaxson,
Address 52 Cornhill,
London EC3V 3RD,

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrifile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-BS1

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. A. Dickson
Computer Ops. Manager
Halifax Building Society
Trinity Road
Halifax, HX1 2RG

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INDIIT

INPUT

TIMES TOP 1000 COMPANIES

Company ARMEX BUILDING SUPPLY
 Address 10 BOX 60, TERRY BOX
HEMPHIL
WEST YORKSHIRE TX1 2LG

Tel: 0422 65777 ext 2630
 Contact Name MC HATHERNE
 Dept/Division CANAL AND WINDUS SERVICES

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer <u>IBM</u>	Manufacturer <u>IBM</u>
Model <u>370/145</u>	Model <u>370/158</u>
Quantity <u>1</u>	Quantity <u>1</u>
Manufacturer <u>IBM</u>	Manufacturer <u>IBM</u>
Model <u>370/145</u>	Model <u>370/158</u>
Quantity <u>1</u>	Quantity <u>1</u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used <u>IBM 3982</u>	Type of Terminal used <u>IBM 3982</u>
Quantity <u>450+</u>	Quantity <u>450+</u>
Type of Terminal used <u>IBM 3982</u>	Type of Terminal used <u>IBM 3982</u>
Quantity <u>450+</u>	Quantity <u>450+</u>

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrafile	for ___% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___% per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

**WILL USE LESS
IN FUTURE**

☒ General Accounting/Payroll☐☒

7

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

7

☐

7

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

7

□

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ d) International Financial Dealing

7

7

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

20

INIPIT

**Mr. K. A. Torode
Computer Manager
Leeds Permanent Building Society
Permanent House
The Headrow
Leeds, LS1 1NS**

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

PUT

1600 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company LEEDS PERMANENT BUILDING SOCIETY

Address PERMANENT HOUSE

THE HEADRON

LEEDS LS11NS

Tel: 0532 38181

Contact Name K.A. TORODE

Dept/Division

Title COMPUTER MANAGER

Date Interview No. FEB84 Reference

Q.1. Does your company have its own in-house computers?

yes no Please go to Q.3

Manufacturer IBM Model 370/145 Quantity 1

Manufacturer Model Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

yes no Please go to Q.3

Type of Terminal used IBM 3600 Quantity 170

Type of Terminal used IBM 3270 Quantity 28

Q.3. Do you use external bureaux services?

yes no Please go to Q.6

a) They are used for

Batch Computing Remote Batch Computing Interactive Time-sharing see (b) see (c) see (d)

b) We use the following bureaux for Batch Services:

BOC Datasolve BARIC CMG ADP/Management Dynamics GEEST/Cambridge Comp. Service COMPUTEL COMPOWER IBM CDC OTHER (Specify)

for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile U.C.C. S.I.A. U.C.S.L. I.B.M. COMPOWER COMPUTEL SCICON CDC LOWNDES-AJAX OTHER (Specify)

for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S. ADP COMSHARE IBM CRC ATKINS CDC OTHER (Specify)

for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

< £1000 > £12,000 < £25,000 > £5,000 < £12,000 > £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

Batch Computing Remote Computing Interactive timesharing % per annum growth/decline delete as appropriate

INPUT

INPUT

f-BS8

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. T. S. Thomas
DP Manager
Provincial Building Society
Provincial House
Bradford, BDI INL

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company PROVINCIAL BUILDING SOCIETY.Address PROVINCIAL HOUSE
BRADFORD W. YORKS.
B.D.I. INTL.Tel: 0274 33444Contact Name T. S. THORASDept/Division COMPUTER.Title D.P. VAN DER.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer	<u>ICL</u>
Model	<u>1903T 96K.</u>
Quantity	<u>ONE</u>

Manufacturer	
Model	
Quantity	

Manufacturer	
Model	
Quantity	

Manufacturer	
Model	
Quantity	

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used	<u>ICL 7561 JTS</u>
Quantity	<u>18</u>

Type of Terminal used	<u>ICL 7572 MCP's</u>
Quantity	<u>6</u>

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

<input type="checkbox"/> Centrefile	for ___% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

Summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

BS9
Mr. D. Mawdsley
Data Processing Manager
Britannia Building Soc
P.O. Box 20
Newton House
Leek
Staffs ST13 5RG

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Date 5-5-89
Interview No. 5-5-89
Reference 5-5-89

Company BRITANNIA BUILDING SOCIETY

Address P.O. Box 20

WILTON HOUSE

LEEK STAFFS

Tel: LEEK 384350

Contact Name D. M. WOODSLEY

Dept/Division DATA PROCESSING

Title D.P. MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer ICL
Model SYSTEM 4/12
Quantity 1

Manufacturer ICL
Model 7502
Quantity 1

Manufacturer ICL
Model SYSTEM 4/12
Quantity 1

Manufacturer ICL
Model 7502
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used ICL 7502 VT
Quantity 6
Type of Terminal used DATA 25/20
Quantity 50

Type of Terminal used ICL 7181 VDU
Quantity 32
Type of Terminal used ICL 7181 VDU
Quantity 32

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BARIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for ___% of the company's total outside work
☐ S.I.A. for ___% of the company's total outside work
☐ U.C.S.L. for ___% of the company's total outside work
☐ I.B.M. for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ SCICON for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ LOWNDES-AJAX for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___% of the company's total outside work
☐ ADP for ___% of the company's total outside work
☐ COMSHARE for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CRC for ___% of the company's total outside work
☐ ATKINS for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

INPUT

INPUT

F-6

Q.6. Finally, please check those applications which your company presently uses or will use in the future

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Mr. A. F. Wilson
Computer Controller
Anglia Building Society
Moulton Park
Northampton, NN3 1NL

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Anglia Building Society
Address Moulton Park
Northampton NN3 1NL

Tel: 495353 Ex 119
Contact Name Mr A F Wilson
Dept/Division _____

Title Computer Controller

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer ICL Model 2960 Quantity 2
Manufacturer _____ Model _____ Quantity _____

Manufacturer _____ Model _____ Quantity _____
Manufacturer _____ Model _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ Remote Batch Computing ☐ Interactive Time-sharing

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ BARIC ☐ CMG
☐ ADP/Management Dynamics ☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL ☐ COMPOWER ☐ IBM ☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work.
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☐ Centrefile ☐ U.C.C. ☐ S.I.A. ☐ U.C.S.L. ☐ I.B.M. ☐ COMPOWER ☐ COMPUTEL ☐ SCICON ☐ CDC ☐ LOWNDES-AJAX ☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ ADP ☐ COMSHARE ☐ IBM ☐ CRC ☐ ATKINS ☐ CDC ☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £5,000 < £12,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

1-1-12

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. N. Beecham
Computer Manager
Burnley Building Society
12 Grimshaw Street
Burnley, Lancs.
BB11 2BE

a) ☒ General Accounting/Payroll ☒ ☐ ☐ ☐

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

GENERAL ACCOUNTING COMPRISES MORTGAGE ACCOUNTS & VARIOUS INVESTMENT
SOCIETIES OF ACCOUNTS FOR OUR MEMBERS TOGETHER WITH THEIR ANCILLARY
FILES.
Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☒ ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning,
Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company BURNLEY BUILDING SOCIETY
 Address 12 GRAMSHAM STREET
BURNLEY
LANCS BB1 2AE
 Tel: 25025 EXT 217
 Contact Name N. BEECHAM
 Dept/Division COMPUTER DEPT

Title COMPUTER MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer BUSCHOUERS
 Model B4700
 Quantity 1

Manufacturer SCANDATA
 Model 2250
 Quantity 1

Manufacturer BUSCHOUERS
 Model B776
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used BUSCHOUERS TD 833
 Quantity 12
 Type of Terminal used ADDS
 Quantity 2

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-BS14

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. A. Koch
 DP Manager
 Gateway Bldg. Soc.
 PO Box 18
 Worthing
 W Sussex, BN13 2QD

A SURVEY OF THE TIMES TOP 1000 COMPANIES

	<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--	--------------------	----------------	------------------------------------	------------------------------------

a)	<input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b)	<input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
----	--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c)	<input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d)	<input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT
 500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
 TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company GATEWAY BUILDING SOCIETY
Address GATEWAY HOUSE
BURINGTON LANE
WORTHING, SUSSEX
Tel: WORTHING 64441
Contact Name A.E. KOCH
Dept/Division _____

Title DATA PROCESSING MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Manufacturer _____
Model 370/148 Model _____
Quantity 1 Quantity _____

Manufacturer _____ Manufacturer _____
Model _____ Model _____
Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Type of Terminal used _____
Quantity _____ Quantity _____
Type of Terminal used _____ Type of Terminal used _____
Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrifile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

F-BS15

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. A. R. Hill
Bristol & West Building Society
GPO Box 27
Broad Quay
Bristol 1
BS99 7AX

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6298

INPUT

TIMES TOP 1000 COMPANIES

Company BRISTOL & WEST BUILDING SOCIETYAddress BROAD QUAY,BRISTOLBS99 7AXTel: BRISTOL 294271Contact Name MR. P.A. WOODWARDDept/Division D.P.Title OPERATIONS MANAGERDate _____
Interview No. F-BSIS
Reference _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3Manufacturer IBM
Model 370/135
Quantity 1Manufacturer REDIFON
Model SERTECH
Quantity 1Manufacturer _____
Model _____
Quantity _____Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

INPUT

c) We use the following bureaux for Remote Batch Services

☐ Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

INPUT

F

Q.6 Finally, please check those applications which your company presently uses or will use in the future:

BSI6
Mr. D. Farrar
Data Processing Manager
Huddersfield & Bradford Building Society
Permanent House
Westgate
Bradford, BD1 2AU

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

TIMES TOP 1000 COMPANIES

A SURVEY OF THE

b) ☐ Financial Analysis & Planning ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

600 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INDUIT

TIMES TOP 1000 COMPANIES

Company HUDDERSFIELD & BRADFORD
 Address BUILDING SOCIETY
PERMANENT HOUSE
BRADFORD POL 241

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer DISITAL
 Model DSF 1140
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

CENTRE - FILE

INPUT

7016

c) We use the following bureaux for Remote Batch Services

Centrifile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

● Batch Computing _____% per annum growth/decline
 ● Remote Computing _____% per annum growth/decline
 ● Interactive timesharing _____% p.a. growth/decline

delete as appropriate

CENTRE - FILE

INPUT

7016

CENTRE - FILE

F-DS18

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. L. F. Brown
DP Manager
Northern Rock Building Soc.
Northern Rock House
Gosforth
Newcastle upon Tyne
NE3 4PL

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ Yes ☒ No

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company NORTHERN ROCK BUDS SOC.
 Address NORTHERN ROCK HOUSE
PO BOX 2, GOSFORTH
NEOCASTLE UPON TYNE NE5 4PL

Tel: _____

Contact Name L F BROWN

Dept/Division _____

Title PP MANAGER.

Date _____
 Interview No. F-BS18
 Reference _____

Q.1. Does your company have its own in-house computers?

☒ Yes ☐ no → Please go to Q. 3

Manufacturer ICL
 Model 2960 (DME)
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ Yes ☒ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ Yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-BS20

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. Walsh
DP Manager
Guardian Building Society
Guardian House
120 High Holborn
London WC1V 6RH

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management ☒ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

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TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company GUARDIAN BUILDING SOCIETY
 Address 120, HIGH HOLBORN
LONDON
WC1V 6RH

Tel: 21-242-0811

Contact Name D. WALSH

Dept/Division D.P. Dept.

Title MANAGER

Date F-BS20
 Interview No. F-BS20
 Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer N.C.R. LTD
 Model C-201
 Quantity 1

Manufacturer SANDERS
 Model 810
 Quantity 1

Manufacturer DATASAB
 Model D5-20
 Quantity 2

Manufacturer
 Model
 Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used D5-20
 Quantity 9

Type of Terminal used NCR-795
 Quantity 4

Type of Terminal used SANDERS
 Quantity 5

Type of Terminal used
 Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☒ Batch Computing see (b)
☐ Remote Batch Computing see (c)
☐ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) IBEX

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for 100% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☒ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing ___% per annum growth/decline
☒ Remote Computing 0% per annum growth/decline
☒ Interactive time-sharing ___% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. S. Hoole
DP Manager
Chelsea Building Society
Thirlestaine Hall
Thirlestaine Road
Cheltenham, Glos.

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☒ ☐

N/A.

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company CHELSEA B SOC
 Address THURLEIGH HALL
THURLEIGH ROAD
CHELSEA
 Tel: 213511 CHELSEA
 Contact Name -
 Dept/Division -

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer -
 Model -
 Quantity -

Manufacturer -
 Model -
 Quantity -

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used -
 Quantity -
 Type of Terminal used -
 Quantity -

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

Personal Accounts.

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BARIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) CENTRE - FILE. for 100% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for ___% of the company's total outside work
☐ S.I.A. for ___% of the company's total outside work
☐ U.C.S.L. for ___% of the company's total outside work
☐ I.B.M. for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ SCICON for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ LOWNDES-AJAX for ___% of the company's total outside work
☐ OTHER (Specify) N/A for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___% of the company's total outside work
☐ ADP for ___% of the company's total outside work
☐ COMSHARE for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CRC for ___% of the company's total outside work
☐ ATKINS for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) N/A. for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

} delete as appropriate

INPUT

Q 6. Finally, please check those applications which your company presently uses or will use in the future.

F

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Personal Accounts only

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

Mr. Britton
EDP Dept.
Leeds & Holbeck Building Soc.
105 Albion Street
Leeds, LSI 5AS

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F-BS26

TIMES TOP 1000 COMPANIES

Company LEEDS & HOLBECK BUILDING SOCIETY
 Address NOLBETH HOUSE
101 ALABION STREET
LEEDS LS1 5AF

Tel: 419511

Contact Name R.H. CROPPER

Dept/Division ASSISTANT GENERAL MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer DEC Model DDP 11/0J Quantity ONE
 Manufacturer _____ Model _____ Quantity _____

Manufacturer _____ Model _____ Quantity _____
 Manufacturer _____ Model _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used DEC LA 36 Type of Terminal used DEC VT32
 Quantity ONE (PROCESSING) Quantity 3 (ENQUIRIES)
 Type of Terminal used DEC LA 36 Type of Terminal used _____
 Quantity ONE (ENQUIRIES) Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 8

a) They are used for

☐ Batch Computing ☐ see (b)
☒ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ > £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☒ Remote Computing 15% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

Mr. W.T.J. Wride
Assistant General Manager
Principality Building Society
P.O. Box 89
Principality Building
Queen Street
Cardiff CF1 1UF

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company PRINCIPALITY BUILDING SOCIETY
 Address PO BOX 811 PRINCIPALITY Bldg
QUEEN STREET
CARDIFF CF1 1UA
 Tel: 0222-441188
 Contact Name JEFF MASON
 Dept/Division _____

Date _____
 Interview No. F-BS30
 Reference _____

Title CHIEF PROGRAMMER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer NCR Manufacturer _____
 Model CRITERION N-8550 Model _____
 Quantity ONE Quantity _____

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used NCR 796-301 VDU Type of Terminal used _____
 Quantity 5 Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureau services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

4-63
31

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

~~Mr. M. J. Goombs~~ Mr. G. A. TRITTON
Computer Manager - Admin. (Tech)
Bridgwater Building Society
1 King Square
Bridgwater, TA6 3DF
Somerset

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. P. A. Coogan
Asst. Gen. Manager
Heart of England Building Society
22-26 Jury Street
Warwick, CV34 4ET

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

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500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company HEART OF ENGLAND BUILDING SOCIETY
Address 22-26 FURY STREET
WARWICK

Tel: WARWICK 46111
Contact Name P.A. COOKE Esq
Dept/Division _____

Title Joint Assistant General
Manager

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☒ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-BS34

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

Mr. M. Enver
Accountant
London Goldhawk Building Society
15-17 Chiswick High Road
London W4 2NG

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company LEEDEN SEEDBANK BUILDING SOCIETY
 Address 15-17 Chiswick High Rd.
London W4 1LT

Tel: 995 8321

Contact Name M. Emery

Dept/Division _____

Title ACCOUNTANT

Date _____
 Interview No. FB34
 Reference _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for 100% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing 10% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-12-1-
FBS36

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
--	-------------------------------------	-------------------------------------	-------------------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	-------------------------------------	-------------------------------------	-------------------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
--	-------------------------------------	-------------------------------------	-------------------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

Mr. C.S. Lees
Assistant Secretary
National Counties Building Society
Waterloo House
147-153 High Street
Epsom
Surrey

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TIMES TOP 1000 COMPANIES

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500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

INTERNATIONAL BUSINESS SYSTEMS SOCIETY

Company International Systems
Address 147-153 High Street
Chesham Bucks HP19 8EN
Tel: 0494 246116
Contact Name Mr Lewis (C.S.)
Dept/Division Administrative Manager

Date 15/05/86
Interview No. FB536
Reference

Title Assistant Secretary

Q.1. Does your company have its own in-house computers? no ☒ yes ☐ Please go to Q.3

Manufacturer Model Quantity

Manufacturer Model Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no Please go to Q.3

Type of Terminal used Quantity

Type of Terminal used Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no Please go to Q.6

a) They are used for

☐ Batch Computing see (b)

☐ Remote Batch Computing see (c)

☐ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work

☐ BARIC for % of the company's total outside work

☐ CMG for % of the company's total outside work

☐ ADP/Management Dynamics for % of the company's total outside work

☐ GEEST/Cambridge Comp. Service for % of the company's total outside work

☐ COMPUTEL for % of the company's total outside work

☐ COMPOWER for % of the company's total outside work

☐ IBM for % of the company's total outside work

☐ CDC for % of the company's total outside work

☐ OTHER (Specify) for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C. for % of the company's total outside work

☐ S.I.A. for % of the company's total outside work

☐ U.C.S.L. for % of the company's total outside work

☐ I.B.M. for % of the company's total outside work

☐ COMPOWER for % of the company's total outside work

☐ COMPUTEL for % of the company's total outside work

☐ SCICON for % of the company's total outside work

☐ CDC for % of the company's total outside work

☐ LOWNDES-AJAX for % of the company's total outside work

☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work

☐ ADP for % of the company's total outside work

☐ COMSHARE for % of the company's total outside work

☐ IBM for % of the company's total outside work

☐ CRC for % of the company's total outside work

☐ ATKINS for % of the company's total outside work

☐ CDC for % of the company's total outside work

☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000

☐ ≥ £1000 < £5,000 ☐ ≥ £25,000

☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline

☐ Remote Computing % per annum growth/decline

☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

F-BS4

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

HAYWARD
Mr. D. Howard
Accountant - Data Processing
Lambeth Building Society
118-120 Westminster Bridge Road
London SE1 7XE

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company LAMBERT BUILDING SOCIETY
Address 118/120 WESTMINSTER BRIDGE ROAD
LONDON, SE1 7XE

Tel: 01-928 1331
Contact Name D.O. HAYWARD
Dept/Division Accounts

Title ACCOUNTANT

Date _____
Interview No. FB540
Reference _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
☒ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) CENTRE FILE for 100% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☒ Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 5% per annum growth/decline
☒ Remote Computing 12% per annum growth/decline
☒ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

☐ a) General Accounting/Payroll



1

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

Financial Analysis & Planning

☒☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

Portfolio Management

☒

□

4

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ International Financial Dealing

4

4

4

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

no

Mr. J.W. Epsom
Computer Operations Manager
Cheshire Building Society
Castle Street
Macclesfield SK11 6AH

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TRIZ

600 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company CHESHIRE BUILDING SOC.
 Address CASTLE STREET,
MACCLESFIELD
CHESHIRE
 Tel: PLACE 29333
 Contact Name S.W. IERSON
 Dept/Division _____

Date 1-8-84
 Interview No. 1-8-84
 Reference _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3 REPLACED SHORTLY BY.

Manufacturer N.C.R. Manufacturer I.C.L.
 Model CENTURY 200 Model 2904
 Quantity 1 Quantity 1

Manufacturer _____ Manufacturer
 Model _____ Model
 Quantity _____ Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Type of Terminal used
 Quantity _____ Quantity
 Type of Terminal used _____ Type of Terminal used
 Quantity _____ Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for
☐ Batch Computing see (b)
☐ Remote Batch Computing see (c)
☐ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services:

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £5,000
☐ ≥ £5,000 < £12,000 ☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

FS42

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. R. L. Hemming
Accounts Dept. Manager
Midshires Building Society
5-9 St. Nicholas Street
Worcester, WR1 1UW

	<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
a)	<input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.				
b)	<input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.				
c)	<input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.				
d)	<input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for your cooperation in filling in this questionnaire.
A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ no

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT
500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company ADP SHARES BUILDING SOCIETY
Address 5-9, ST NICHOLAS STREET,
WORCESTER WR1 1UD

Tel: WORCESTER 29831

Contact Name R. L. HEMMING

Dept/Division _____

THE ACCOUNTS DEPT. MANAGER

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☒ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for 100% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing → per annum growth/decline
☒ Remote Computing 10% per annum growth/decline
☐ Interactive time-sharing → % per annum growth/decline
delete as appropriate

P-1200
FBS44

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. R. D'Souza
DP Manager
Sussex County Building Soc.
11 High Street
Lewes
E. Sussex

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☒ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company SUSSEX COUNTY BUILDING SOCIETY,
Address 40/42 FRIARS WALK,
LEWES EAST SUSSEX,
BN7 2LW

Tel: 71321
Contact Name R. D'SOUZA
Dept/Division D.P.

Title D.P. Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM
Model System/3
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

11

**WILL USE LESS
IN FUTURE**

A SURVEY OF THE

TIMES TOP 1000 COMPANIES



□



A summary of the data provided by companies in your category will be shortly available. May we send it to you?

TURN

1500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☐ yes ☐ no

TIMES TOP 1000 COMPANIES

Company NORWICH BUILDING SOCIETY
Address ST. ANDREW'S HOUSE,

NORWICH, Norfolk

Tel: _____
Contact Name _____
Dept/Division _____
Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☐ no ☐ Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no ☐ Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.8

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

*THE SOCIETY USES THE COMPLETE BUILDING SOCIETY SERVICE
PROVIDED BY CENTREFILE LTD.*

F- B241

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future

Mr. N. Balls
Computer Services Manager
Birmingham Incorporated Building Soc
42-44 Waterloo Street
Birmingham B2 5QB

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company BERKINGHAM BUILDING SOCIETY
Address 42-44 WATERLOO STREET
BIRMINGHAM
B2 5QB

Date 15/05/86
Interview No. F-3546
Reference

Tel: Title COMPUTER SERVICES MANAGER

Contact Name NORMAN BILLS
Dept/Division COMPUTER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no Please go to Q.3

Manufacturer NCR Manufacturer
Model CENTURY 75 Model
Quantity 1 Quantity

Manufacturer Manufacturer
Model Model
Quantity Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no Please go to Q.3

Type of Terminal used Type of Terminal used
Quantity Quantity
Type of Terminal used Type of Terminal used
Quantity Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no Please go to Q.6

a) They are used for

☒ Batch Computing see (b)
☐ Remote Batch Computing see (c)
☐ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☒ OTHER (Specify) MESLAND BANK COMPUTER SERVICES for 100 % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☒ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 5 % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline
delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

Mr. I.H. Kitchen
Secretary
Cumberland Building Society
38 Fisher Street
Carlisle CA3 8RQ

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company CUMBERLAND BUILDING SERVICES
 Address 38, FINEST ST
CARLISLE

Tel: 22 426

Contact Name I.H. HUTTON

Dept/Division N/A

Title SECRETARY

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☒ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for 100% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 100% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

• Batch Computing _____% per annum growth/decline
 • Remote Computing _____% per annum growth/decline
 • Interactive timesharing 10% p.a. growth/decline
 delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Mr. J. Rawley-Guyon
Town & Country Building Soc.
Jackson Road
Clacton on Sea, Essex

INPUT

TIMES TOP 1000 COMPANIES

Company TOWN & COUNTRY ACCOUNTING SERVICES
 Address NORTH WEST HOUSE
JACKSON ROAD
CLASTON-ON-SEA, ESSEX
 Tel: CLASTON-ON-SEA 25555
 Contact Name J.F. ROWLEY - GUYEN
 Dept/Division COMPUTER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer NCA MANIT CENTURY 201
 Model 1
 Quantity 1

Manufacturer
 Model
 Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used
 Quantity
 Type of Terminal used
 Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for ☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BAHIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile ☐
 U.C.C. ☐
 S.I.A. ☐
 U.C.S.L. ☐
 I.B.M. ☐
 COMPOWER ☐
 COMPUTEL ☐
 SCICON ☐
 CDC ☐
 LOWNDES-AJAX ☐
 OTHER (Specify) ☐

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S. ☐
 ADP ☐
 COMSHARE ☐
 IBM ☐
 CRC ☐
 ATKINS ☐
 CDC ☐
 OTHER (Specify) ☐

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

INPUT

Q.6: Finally, please check those applications which your company presently uses or will use in the future;

12.

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒☒

7

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☒☐☐

五

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☒

4

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☒☐

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

20

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Mr. T. Packham
Head of Data Processing
Sussex Mutual Building Society
130 Western Road
Hove
E. Sussex BN3 1DR

1-654

TIMES TOP 1000 COMPANIES

Company SUSSEX Mutual BUILDING SOCIETY
 Address 120, WICKHAM ROAD
Hove

Tel: 724555
 Contact Name MR. T. PUGHAM
 Dept/Division DATA PROCESSING

Title Head of DATA PROCESSING

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☒ Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

● Batch Computing _____% per annum growth/decline
 ● Remote Computing 20% per annum growth/decline
 ● Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-BS50

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☐ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. I. Aldridge
Asst. Manager-Computer Services
City of London Building Society
34 London Wall
London EC2Y 5JD

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company THE CITY OF LONDON BUILDING SOCIETY

Address 34, LONDON WALL

LONDON EC2

Tel: 606-2525

Contact Name MR I.C. ALDRIDGE

Dept/Division COMPUTER SERVICES

Title Asst. Man. Computer Secs.

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)
 (Q.4 - L.1.2)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

(Q.4 - L.1.2)

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) CENTRE-FILE LTD

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 15% p.a. growth/decline

delete as appropriate

INPUT

FINANCIAL COMPANIES:
BRITISH BANKS TRADING MOSTLY OVERSEAS,
FOREIGN BANKS IN BRITAIN

<u>UK SIC CODE</u>	<u>GROUP</u>	<u>NO. OF RESPONSES</u>
861	British Banks Trading Mostly Overseas	3
861	Foreign Banks In Britain	79
	TOTAL GROUP RESPONSE	82

F

Q.6: Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

Mr. A.E.White
Computer Manager
Barclays Bank International Ltd
16 Barclays House
1 Wimborne Road
Poole
Dorset

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

1-801

INPUT

TIMES TOP 1000 COMPANIES

Company BARCLAYS BANK INTERNATIONAL LTD

Address BARCLAYS HOUSE

1 WIMBORNE ROAD

POOLE, DORSET.

Tel: POOLE 71212

Contact Name A. WHITE

Dept/Division COMPUTER SERVICES

Title MANAGER, COMPUTER CENTRE

c) We use the following bureaux for Remote Batch Services

Centrafile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM
 Model 370/158 3M4000
 Quantity TWO SYSTEMS

Manufacturer BUKROVETS
 Model B 776 96K
 Quantity TWO SYSTEMS

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used HARRIS DATAWAY Type of Terminal used IBM 3600
 Quantity 8170 Quantity 30 WORK STATIONS
 Type of Terminal used IBM 3277 Type of Terminal used IBM 3982
 Quantity 13 SCREENS Quantity 75 TERMINALS

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Mr. D.H. Rees
Technical Services Division
Standard Chartered Bank
37-40 Gracechurch Street
London EC4

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

F-Bo2

INPUT

TIMES TOP 1000 COMPANIES

Company STANDARD CHARGED BANK
Address 37-41, CANNON STREET, LONDON, E.C.3
Tel: 01-623-7350 Ext 339
Contact Name N HUIE
Dept/Division TECHNICAL SERVICES

Date
Interview No. F 302
Reference

Title OPERATIONS MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3
Manufacturer I.B.M. 2
Model 370/148 (U.K)
Quantity 2
Manufacturer UNIVAC
Model (HONG KONG)
Quantity
Manufacturer I.C.L.
Model (NIGERIA)
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3
Type of Terminal used 3270
Quantity 50
Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6
a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

INPUT

* + 3790 etc. distributed previously
DETAILS OF WARDWIDE EQUIPMENT AVAILABLE ON REQUEST.

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline
delete as appropriate

INPUT

F-1002

F

Q.6: Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) ☒ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing ☒ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. M. West
The Bank of Tokyo & Detroit
(International) Ltd
18 Finsbury Circus
London EC2M 7BR

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company BANK OF TOKYO & MITSUBISHI (INTERNATIONAL) LIMITED
 Address 18, FINCHLEY CIRCUS,
LONDON, EC2M 7PR

Tel: 628-3000
 Contact Name G.M. WEST
 Dept/Division _____
 Title D.P.M.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer NCR
 Model 394
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q 6. Please check the applications which your company presently uses or will use in the future.

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

FB2A
Mr. R.W. Davis
DP Operations Manager - Card Div
Amex House
Edward Street
Brighton
Sussex

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company AMERICAN EXPRESS CARDAddress AMEX HOUSEEDWARD STBRIGHTONTel: 693555Contact Name DAVID COHENDept/Division TECHNICAL SUPPORTTitle MANAGER

Date _____

Interview No. F-F32A

Reference _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer	<u>IBM</u>
Model	<u>3270/158</u>
Quantity	<u>1</u>

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used	<u>IBM 3270</u>
Quantity	<u>1</u>

Type of Terminal used	<u>ITT 3280</u>
Quantity	<u>2</u>

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	_____	→ see (b)
<input type="checkbox"/> Remote Batch Computing	_____	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	_____	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____ % of the company's total outside work
<input type="checkbox"/> BARIC	for _____ % of the company's total outside work
<input type="checkbox"/> CMG	for _____ % of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____ % of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____ % of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____ % of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____ % of the company's total outside work
<input type="checkbox"/> IBM	for _____ % of the company's total outside work
<input type="checkbox"/> CDC	for _____ % of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____ % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____ % of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____ % of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____ % of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____ % of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____ % of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____ % of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____ % of the company's total outside work
<input type="checkbox"/> SCICON	for _____ % of the company's total outside work
<input type="checkbox"/> CDC	for _____ % of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____ % of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____ % of the company's total outside work
<input type="checkbox"/> ADP	for _____ % of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____ % of the company's total outside work
<input type="checkbox"/> IBM	for _____ % of the company's total outside work
<input type="checkbox"/> CRC	for _____ % of the company's total outside work
<input type="checkbox"/> ATKINS	for _____ % of the company's total outside work
<input type="checkbox"/> CDC	for _____ % of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____ % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	_____ % per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	_____ % per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	_____ % p.a. growth/decline	

Q.6. Firstly, please check those applications which your company presently uses or will use in the future.

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB2B
Mr. E. Crawford
Director DPC
Travel Division
American Express Int. Banking Corpn.
7th Floor
Amex House
Edward Street
Brighton
Sussex

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

PLEASE NOTE.

AMERICAN EXPRESS
EDWARD ST BRIGHTON

CONSISTS OF SEVERAL OF THE COMPANY'S
DIVISIONS. EACH HAS ITS OWN COMPUTER.

THIS IS FOR TRAVEL DIVISION ONLY



INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 8288

INPUT

TIMES TOP 1000 COMPANIES

Company AMERICAN EXPRESS IBC
 Address TRAVEL DIVISION
7th Floor, AMEX HOUSE
EDWARD ST. BRISTOL Glos
 Tel: BRIGHTON 693555
 Contact Name EY. CLARKE
 Dept/Division TRAVEL D.P.C.

Title Director

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☒ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 99% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) BOC Datasolve

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 1% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing 10% per annum growth/decline
☐ Interactive timesharing 50% p.a. growth/decline

delete as appropriate

INPUT

f-163

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB3
Mr. M. Weatherly
Asst. Operations Manager
American National Bank & Trust Co. of Chicago
15 St. Swithins Lane
London E.C.4.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company As over
 Address _____
 Tel: 626-6121
 Contact Name As over
 Dept/Division _____

Title As over

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Model SYSTEM 32 Quantity _____
 Manufacturer _____ Model _____ Quantity _____
 Manufacturer _____ Model _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Quantity _____
 Type of Terminal used _____ Quantity _____
 Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ for _____% of the company's total outside work
☐ BARIC ☐ for _____% of the company's total outside work
☐ CMG ☐ for _____% of the company's total outside work
☐ ADP/Management Dynamics ☐ for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service ☐ for _____% of the company's total outside work
☐ COMPUTEL ☐ for _____% of the company's total outside work
☐ COMPOWER ☐ for _____% of the company's total outside work
☐ IBM ☐ for _____% of the company's total outside work
☐ CDC ☐ for _____% of the company's total outside work
☐ OTHER (Specify) ☐ for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. ☐ for _____% of the company's total outside work
☐ S.I.A. ☐ for _____% of the company's total outside work
☐ U.C.S.L. ☐ for _____% of the company's total outside work
☐ I.B.M. ☐ for _____% of the company's total outside work
☐ COMPOWER ☐ for _____% of the company's total outside work
☐ COMPUTEL ☐ for _____% of the company's total outside work
☐ SCICON ☐ for _____% of the company's total outside work
☐ CDC ☐ for _____% of the company's total outside work
☐ LOWNDES-AJAX ☐ for _____% of the company's total outside work
☐ OTHER (Specify) ☐ for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ for _____% of the company's total outside work
☐ ADP ☐ for _____% of the company's total outside work
☐ COMSHARE ☐ for _____% of the company's total outside work
☐ IBM ☐ for _____% of the company's total outside work
☐ CRC ☐ for _____% of the company's total outside work
☐ ATKINS ☐ for _____% of the company's total outside work
☐ CDC ☐ for _____% of the company's total outside work
☐ OTHER (Specify) ☐ for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

Bank of California,
1 Cornhill,
London EC3V 3PY.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

FFg

TIMES TOP 1000 COMPANIES

Company Bank of California,
Address 1 Cornhill
London EC3V 3PY.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 8

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q 6. Finally, please check those applications which your company presently uses or with use in the future:

F

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) ☒ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

FB10
Mr. J. McLauchlan
Assistant Manager
Bank of New York
147 Leadenhall Street
London EC3V 4PN

INPUT

500 CHESHAM HOUSE, 160 REGENT ST., LONDON W.1
TEL: 01-439 6288

☒ yes ☐ no

INPUT

TIMES TOP 1000 COMPANIES

Company Bank of New York
Address 147 Broadway New York
EC2

Tel: 283 5011
Contact Name J. McKeown
Dept/Division Computer Dept.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer D.P.C.
Model P.D.P. 11/34
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureau services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

INPUT

INPUT

F-1312

Q 6. Finally, please check those applications which your company presently uses or will use in the future: **F**

FBI2
Mr. M. Bronstein
Manager Comp. Services
Bankers Trust Co.
9 Queen Victoria Street
London EC4P 4DB

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management ☒ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing ☒ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☒ yes ☐ no

TIMES TOP 1000 COMPANIES

Company BANKERS TRUST COMPANY
 Address 9 QUEEN VICTORIA ST
LONDON EC4P 4DB

Tel: 236-5030

Contact Name M. BRANSTEN

Dept/Division COMPUTER SERVICES

Title MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer IBM
 Model 370/145
 Quantity 1

Manufacturer DEC
 Model PDP 11/35
 Quantity 1

Manufacturer DEC
 Model PDP 11/45
 Quantity 1

Manufacturer BURROUGHS
 Model B776
 Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

- Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.

☐ ADP

☐ COMSHARE

☒ IBM

☐ CRC

☐ ATKINS

☐ CDC

☒ OTHER (Specify) _____

for 25 % of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 50 % of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 25 % of the company's total outside work

RAPIDATA

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ > £1000 < £5,000
☒ > £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing 25 % p.a. growth/decline

for next 2 years

delete as appropriate

F-182

F

C Q.6. Finally, please check those applications which your company presently uses or will use in the future

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

City National Bank of Detroit,
Winchester House,
77 London Wall,
London EC2N 1FB.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company City National Bank of Detroit,
 Address Winchester House,
77 London Wall,
London EC2N 1FB.

Tel: _____
 Contact Name _____
 Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

INPUT

E-PC

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB22
Mr. T.L. Miller
Ops Manager
Continental Illinois National
Bank & Trust Co. of Chicago
58-60 Moorgate
London EC2R 6HD

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company CONTINENTAL ILL. NAT'L BANK & TR. CO. OF CH.

Address 58/60 MOORGATE

LONDON EC2R 6HD

Tel: 628-6099

Contact Name J.L. MILLER

Dept/Division OPERATIONS

Title 2ND VICE PRESIDENT

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
Model 370-148
Quantity 3

Manufacturer DEC
Model PPP 10
Quantity 1

Manufacturer BURROUGHS
Model 42000
Quantity 3

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used DATAPOINT 2200
Quantity 5
Type of Terminal used _____
Quantity _____

Type of Terminal used HAZELTINE 2000
Quantity 2
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☒ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☒ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) LEASCO

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 10 % of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 90 % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☒ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 0 % per annum growth/decline
☒ Remote Computing 0 % per annum growth/decline
☒ Interactive timesharing 5 % p.a. growth/decline

delete as appropriate

INPUT

INPUT

F-100

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INDUSTRY

Detroit Bank and Trust Co.,
P O Box 151,
St. Helen's,
1 Undershaft,
London EC3P 3ET.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Detroit Bank and Trust Co.,
Address P O Box 151,

St. Helen's,

1 Undershaft,
London EC3P 3ET.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____

Type of Terminal used _____
Quantity _____

Type of Terminal used _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Firstly, please check those applications which your company presently uses or will use in the future:

F

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB25
Mr. C.G. Brown
Manager Operations
Fidelity Bank
88 Leadenhall Street
London EC3A 3DS

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company FIDELITY BANK
 Address CUNNINGHAM HOUSE
85 KENTEN HALL ST
LONDON E.C.3.
 Tel: 01-283-8241
 Contact Name S.G. GREEN
 Dept/Division OPERATIONS

Title MANAGER/OPERATIONS

Q.1. Does your company have its own in-house computers?

☒ Yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Manufacturer IBM
 Model 360/148 Model 360/150
 Quantity ONE Quantity ONE

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ Yes ☐ no ☐ Please go to Q.3

Type of Terminal used DATAPOINT Type of Terminal used _____
 Quantity ONE Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ Yes ☐ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) Cap Data

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☒ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 0% per annum growth/decline
☐ Remote Computing 25% per annum growth/decline
☐ Interactive timesharing 0% p.a. growth/decline
 delete as appropriate

Q 6. Finally, please check those applications which your company presently uses or will use in the future.

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

First City National Bank of Houston,
Scottish Union House,
25 Bucklersbury,
London EC4N 8DR.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F-1827

TIMES TOP 1000 COMPANIES

Company First City National Bank of Houston,
 Address Scottish Union House,
25 Bucklersbury,
London EC4N 8DR.

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☐ ATKINS

☐ CDC

☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB28
Mr. R. Deed
Manager Credit
First International Bancshares Ltd
16 St. Helens Place
London EC/

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company FIRST INTERNATIONAL BANKSHARES LTD.
 Address 16 ST HELENS PLACE
LONDON E2

Tel: 01-638 6171

Contact Name R DEED

Dep/Division CREDIT

Title MANAGER

Q.1. Does your company have its own in-house computers? ☒ yes ☐ no → Please go to Q.3

Manufacturer IBM
 Model System 3/15
 Quantity 602

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode? ☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services? ☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- ☐ Batch Computing _____% per annum growth/decline
- ☐ Remote Computing _____% per annum growth/decline
- ☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB30
Mr. M. Wilden
Computer Ops Manager
First National Bank of Boston
Box 155
5 Cheapside
London EC2P 2DE

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

TIMES TOP 1000 COMPANIES

Company FIRST NATIONAL BANK OF BOSTON

Address PO BOX 155

5 CHEAPSIDE

LONDON EC2P 2DE

Tel: 01-236-2388 x230

Contact Name M. R. WILDEN

Dept/Division MANAGEMENT SERVICES

Title MANAGER-COMPUTER OPS.

Date

Interview No. FEB30

Reference

c) We use the following bureaux for Remote Batch Services

- Centrefile
- ☐ U.C.C. for ___% of the company's total outside work
- ☐ S.I.A. for ___% of the company's total outside work
- ☐ U.C.S.L. for ___% of the company's total outside work
- ☐ I.B.M. for ___% of the company's total outside work
- ☐ COMPOWER for ___% of the company's total outside work
- ☐ COMPUTEL for ___% of the company's total outside work
- ☐ SCICON for ___% of the company's total outside work
- ☐ CDC for ___% of the company's total outside work
- ☐ LOWNDES-AJAX for ___% of the company's total outside work
- ☐ OTHER (Specify) for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

- ☐ Honeywell I.S. for ___% of the company's total outside work
- ☐ ADP for ___% of the company's total outside work
- ☐ COMSHARE for ___% of the company's total outside work
- ☐ IBM for ___% of the company's total outside work
- ☐ CRC for ___% of the company's total outside work
- ☐ ATKINS for ___% of the company's total outside work
- ☐ CDC for ___% of the company's total outside work
- ☒ OTHER (Specify) RAPIDATA for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

- ☒ < £1000 ☐ ≥ £12,000 < £25,000
- ☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
- ☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- ☐ Batch Computing ___% per annum growth/decline
- ☐ Remote Computing ___% per annum growth/decline
- ☐ Interactive timesharing LO% p.a. growth/decline
- delete as appropriate

INPUT

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer ICL 1901T 1
Model 1901T 1
Quantity 1

Manufacturer HARRIS 810 2
Model 810 2
Quantity 2

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used ICL 7184 1
Quantity 1

Type of Terminal used 1 1
Quantity 1

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

- ☐ Batch Computing → see (b)
- ☐ Remote Batch Computing → see (c)
- ☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

- ☐ BOC Datasolve for ___% of the company's total outside work
- ☐ BARIC for ___% of the company's total outside work
- ☐ CMG for ___% of the company's total outside work
- ☐ ADP/Management Dynamics for ___% of the company's total outside work
- ☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
- ☐ COMPUTEL for ___% of the company's total outside work
- ☐ COMPOWER for ___% of the company's total outside work
- ☐ IBM for ___% of the company's total outside work
- ☐ CDC for ___% of the company's total outside work
- ☐ OTHER (Specify) for ___% of the company's total outside work

INPUT

F-18

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

FB32
Mr. R.F. Brown
DP Manager
First National Bank of Chicago
1 Royal Exchange Buildings
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) ☒ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

INPUT
500 CHESHAM HOUSE 150 DECEMBER 1981

TIMES TOP 1000 COMPANIES

Company THE FIRST NATIONAL BANK OF CHICAGO
 Address 111 N. LAKE EXCHANGE BUILDING
CHICAGO
IL 60602

Tel: 312-253-2010

Contact Name R. F. BROWN

Dept/Division E.D.P.

Title D.P. MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Model SYSTEM 3 Quantity 15 Model Quantity 2

Manufacturer Model Quantity Model Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used Quantity Type of Terminal used Quantity
Type of Terminal used Quantity Type of Terminal used Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☒ Batch Computing see (b)
☒ Remote Batch Computing see (c)
☒ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☒ OTHER (Specify) O.L.S. (UK) LTD for 90 % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile for % of the company's total outside work
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☒ OTHER (Specify) O.L.S. for 90 % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☒ OTHER (Specify) O.L.S. for 90 % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ > £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 90 % per annum growth/decline
☐ Remote Computing 90 % per annum growth/decline
☐ Interactive timesharing 90 % p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ YES ☐ NO

FB36
Mr. A. Booty
Computer Manager
Girard Bank
83-84 Queen Street
London EC4N 1SQ

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-470 6288

INPUT

TIMES TOP 1000 COMPANIES

Company GILFILLAN BANK
 Address 83/84 QUEEN ST
LONDON EC4
 Tel: 248 7001
 Contact Name ALAN BERRY
 Dept/Division ---

Title Computer Manager

Q.1. Does your company have its own in-house computers?

☒ Yes ☐ no → Please go to Q.3

Manufacturer BURBURY
 Model B1717
 Quantity 1

Manufacturer ---
 Model ---
 Quantity ---

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used ---
 Quantity ---
 Type of Terminal used ---
 Quantity ---

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) ---

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) ---

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) ---

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

delete as appropriate

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB40
Mr. J. Cosgrove
Asst. General Manager
Manufacturers Hanover Ltd
8 Princes Street
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company MANUFACTURERS HANOVER LTD.

Address 8, PINKET STREET

EC2

Tel: 600 4585

Contact Name R. J. NIKLIN

Dept/Division D. P. DEPT.

Title AGG. MGR.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
Model SYSTEM 32
Quantity 2

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell U.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5000
☐ ≥ £5000 < £12000
☐ ≥ £12000 < £25000
☐ ≥ £25000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F-182

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/ Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB44
Mr. P. White
DP Ops Manager
Mellon Bank NA
15 Trinity Square
London EC3N 4AP

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6700

INPUT

TIMES TOP 1000 COMPANIES

Company NEWBANK N.A.

Address 15 TRINITY SQ,
LONDON EC3N 4AP

Tel: 01 496 2434 x219

Contact Name PLHITC

Dept/Division MANAGEMENT SERVICES

Title MR D. P. OPERATIONS

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer IBM
Model 515 315 A
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☒ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☒ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☒ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 100 % p.a. growth decline
delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

FB45
Mr. A. Hauselmann
Merrill Lynch
3 Newgate
London EC1

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Herrill Lynch
 Address 3 Newgate St
London EC4

Tel: 01 236 4030

Contact Name Hausekman

Dept/Division Rate processing

Title ITP Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
 Model 370/145 Model 2
 Quantity 4

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used 3270
 Quantity 7

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB46
Mr. D. Lambert
Asst. Secretary
Morgan Guaranty Trust Co. of New York
33 Lombard Street
London EC3P 3BH

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company MORGAN GUARANTY TRUST CO OF NEW YORK
 Address 33 LOMBARD STREET
LONDON EC3

Date 01.5.55 - 31.11
 Interview No. 5-1546
 Reference
 Title ASSISTANT OFFICER

Contact Name B. LAMBERT
 Dept/Division COMPUTING SYSTEMS DEVELOPMENT

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Manufacturer IBM
 Model 370/135 Model 370/135
 Quantity 1 Quantity 1

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureau services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell U.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
 delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW.

WILL USE MORE
IN FUTURE

**WILL USE LESS
IN FUTURE**

☐ a) General Accounting/Payroll☒☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

Financial Analysis & Planning

☐☒☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) Portfolio Management

☒☒☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☒ International Financial Dealing

☒☒

□

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

TURN

5600 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☒ VOS

TIMES TOP 1000 COMPANIES

Company SEVERAL NATIONAL BANK OF DALLAS

Address ONE MARSHALL

DAVIDSON BLVD DALLAS TX 75201

Tel: 214-666-4831

Contact Name M. P. KHS

Dept/Division INTERNATIONAL / P.P.

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer DAVIDSON
Model 2200
Quantity 1200

Manufacturer NIROLE
Model 820/30
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used DAVIDSON 2200 Type of Terminal used _____
Quantity ONE Quantity _____
Type of Terminal used _____ Type of Terminal used _____
Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/ Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB54
Mr. C. Collins
DP Supervisor
Texas Commerce Bank NA
44 Moorgate
London EC2R 6AY

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

TIMES TOP 1000 COMPANIES

Date _____
Interview No. 5-1354
Reference _____

Company TEXAS CONNECT BANK N A
Address 44 MAGNATE
LONDON E2R 6AY
Tel: 01-638-5021
Contact Name MICHELLE COLLINS
Dept/Division CUSTOMER

Title D. P. Supervisor

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3
 Manufacturer IBM
 Model SYSTEM 3 MODEL 8
 Quantity 1

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

	Manufacturer _____
	Model _____
	Quantity _____

Q2. Are any of these computers used in a time-sharing or remote batch/service mode?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	→ Please go to Q. 3
Type of Terminal used	3277	VDM;
Quantity	2	
Type of Terminal used	3288	(1411ES)
Quantity	1	

Type of Terminal used	_____
Quantity	_____
Type of Terminal used	_____
Quantity	_____

Q.3. Do you use external bureaux services?

☐ yes ☒ no \longrightarrow Please go to Q. 6

a) They are used for

<input type="checkbox"/>	Batch Computing	→ see (b)
<input type="checkbox"/>	Remote Batch Computing	→ see (c)
<input type="checkbox"/>	Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/>	BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/>	BARIC	for _____% of the company's total outside work
<input type="checkbox"/>	CMG	for _____% of the company's total outside work
<input type="checkbox"/>	ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/>	GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/>	COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/>	COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

INPUT

Run

c) We use the following bureaux for Remote Batch Services

<input type="checkbox"/>	Centrifuge	for _____% of the company's total outside work
<input type="checkbox"/>	U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/>	S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/>	U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/>	I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/>	COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/>	COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/>	SCICON	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/>	Honeywell U.S.	for _____% of the company's total outside work
<input type="checkbox"/>	ADP	for _____% of the company's total outside work
<input type="checkbox"/>	COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CRC	for _____% of the company's total outside work
<input type="checkbox"/>	ATKINS	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____ % per annum growth/decline
- Remote Computing _____ % per annum growth/decline
- Interactive timesharing _____ % p.a. growth/decline

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

Bank of Yokohama,
10 Eastcheap,
London EC3.

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Bank of Yokohama,
 Address 10 Eastcheap
London EC3.

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB61
M. Hasegawa
Dai-Ichi Kangyo Bank Ltd
P & O Buildings
Leadenhall Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company THE DAI-ICHI KANGYO BANK LTD.

Address 1-2-1 BLDG 122-138

LEADENHALL ST LONDON

EC3V 4FA

Tel: 233-0929 (ext. 282)

Contact Name HR T. HASEGAWA

Dept/Division ACCOUNTING

Date 14/04/98

Interview No. F-1864

Reference

Title ASSISTANT MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM
Model SYSTEM 3 MODEL 15
Quantity 1 UNIT (76 K - core size)

Manufacturer
Model
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing see (b)
☐ Remote Batch Computing see (c)
☐ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centelle
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

INPUT

INPUT

FB62

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

FB62
Mr. Y. Nishida
Daiwa Bank Ltd
Winchester House
77 London Wall
London EC2

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

TIMES TOP 1000 COMPANIES

A SURVEY OF THE

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☒ yes ☐ no

TIMES TOP 1000 COMPANIES

Company The Daiwa Bank Limited
 Address Winchester House,
77 London Wall,
London, EC2

Tel: 5 PF - 0.2.2.1
 Contact Name Y. NISHIDA
 Dept/Division ADMINISTRATION

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Model 5/22 Quantity 2

Manufacturer _____ Model _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Quantity _____
 Type of Terminal used _____ Quantity _____
 Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ Remote Batch Computing ☐ Interactive Time-sharing

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ BOC of the company's total outside work
☐ BARIC ☐ BOC of the company's total outside work
☐ CMG ☐ BOC of the company's total outside work
☐ ADP/Management Dynamics ☐ BOC of the company's total outside work
☐ GEEST/Cambridge Comp. Service ☐ BOC of the company's total outside work
☐ COMPUTEL ☐ BOC of the company's total outside work
☐ COMPOWER ☐ BOC of the company's total outside work
☐ IBM ☐ BOC of the company's total outside work
☐ CDC ☐ BOC of the company's total outside work
☐ OTHER (Specify) ☐ BOC of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile ☐ U.C.C. ☐ S.I.A. ☐ U.C.S.L. ☐ I.B.M. ☐ COMPOWER ☐ COMPUTEL ☐ SCICON ☐ CDC ☐ LOWNDES-AJAX ☐ OTHER (Specify)

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ ADP ☐ COMSHARE ☐ IBM ☐ CRC ☐ ATKINS ☐ CDC ☐ OTHER (Specify)

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ☐ per annum growth/decline
☐ Remote Computing ☐ per annum growth/decline
☐ Interactive timesharing ☐ p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☐ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing ☐ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

FB64
Mr. S. Kawamura
Senior Assistant Manager
Hokkaido Takushaku Bank Ltd
6 Basinghall Street
London EC2

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company The Hokkaido Takushoku Bank Ltd.
Address 6 Basinghall Street London EC2P 2DR

Tel: 606-8961 Title Senior Assistant Manager
Contact Name S. Kawamura
Dept/Division General Affairs

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureau services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centreline
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB67
Mr. T. Koyama
Asst. General Manager
Long Term Credit Bank of Japan Ltd
3 Lombard Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☐ YES ☐ NO

INPUT

TIMES TOP 1000 COMPANIES

Company THE LONG-TERM CREDIT BANK OF JAPAN

Address 3 LOMBARD STREET
LONDON EC3

Tel: 623-9511

Contact Name SHUICHI TAKEMAKA

Dept/Division GENERAL SERVICES DEPT.

Title ASSISTANT TO MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer Manufacturer
Model Model
Quantity Quantity

Manufacturer Manufacturer
Model Model
Quantity Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used TERMINET 300 Type of Terminal used
Quantity 2 Quantity
Type of Terminal used Type of Terminal used
Quantity Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) ☒ *General Accounting*
☒ *General Accounting Payroll*
STATE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB68
Mr. M. Kondo
DP Manager
Mitsubishi Bank Ltd
6 Lombard Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company THE HITSUBISHI BANK LTD. LONDON BRANCH.

Address 6, LOMBARD STREET
LONDON, EC3N 9AA

Tel: 623-9201

Contact Name M. KONDO

Dept/Division _____

Title AS. MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer ICL
Model 2903
Quantity 24K

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 8

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for 30 % of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 10 % per annum growth/decline
☐ Remote Computing _____ % per annum growth/decline
☐ Interactive timesharing 5 % p.a. growth/decline

delete as appropriate

INPUT

INPUT

F-135

Q. 6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB70
Mr. N. Tezuka
Assistant Manager
Mitsui Bank Ltd
34 King Street
London EC2

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company MITSUBISHI BANK
 Address 34-35 KING STREET
LONDON
EC2V 8ES
 Tel: 606-0611
 Contact Name MR. TETUKA
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Manufacturer _____
 Model SYSTEM/32 Model _____
 Quantity 2 Quantity _____

Manufacturer NCR Manufacturer _____
 Model 500 Model _____
 Quantity 1 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☒ OTHER (Specify) IBM, I. B. C. for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 1% p.a. growth/decline
 delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

FB76
Mr. H. Hanaki
Sumitomo Trust & Banking Co. Ltd
62-63 Treadneedle Street
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6298

TIMES TOP 1000 COMPANIES

Company SUMITOMO TRUST & BANKING CO. LTD.Address 62-63 THREE ARCADE STREET
LONDON EC2R 8ARTel: 01-628-5621Contact Name Mr. H. HanakiDept/Division Accounts Dept.Title ManagerDate FEB 76
Interview No. F-1376
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3Manufacturer OCR
Model 499
Quantity ONEManufacturer
Model
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3Type of Terminal used 499
Quantity ONE
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☒ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☐ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☒ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Book-keeping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB77
Mr. H. Kii
Taiyo Kobe Bank Ltd
92 Cheapside
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☐ yes ☐ no

INPUT

TIMES TOP 1000 COMPANIES

Company The Taiyo Kobe Bank, Ltd
 Address 92 Cheapside,
London EC2V 6EA
 Tel: 01-606-7201
 Contact Name H. Ili
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer NCR Manufacturer NCR
 Model 399 Model 499
 Quantity _____ Quantity _____

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
 delete as appropriate

INPUT

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company Tokai Bank Ltd.
 Address P.O. Building
Leadenhall Street
London EC3V 4RP
 Tel: 281-8100
 Contact Name T. Ogawa
 Dept/Division Yee sect.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer NEC Manufacturer _____
 Model 499 Model _____
 Quantity 2 Quantity _____

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used IBM 30 Type of Terminal used _____
 Quantity 1 Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☐ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____ % of the company's total outside work
☐ BARIC for _____ % of the company's total outside work
☐ CMG for _____ % of the company's total outside work
☐ ADP/Management Dynamics for _____ % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____ % of the company's total outside work
☐ COMPUTEL for _____ % of the company's total outside work
☐ COMPOWER for _____ % of the company's total outside work
☐ IBM for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ OTHER (Specify) _____ for _____ % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____ % of the company's total outside work
☐ S.I.A. for _____ % of the company's total outside work
☐ U.C.S.L. for _____ % of the company's total outside work
☐ I.B.M. for _____ % of the company's total outside work
☐ COMPOWER for _____ % of the company's total outside work
☐ COMPUTEL for _____ % of the company's total outside work
☐ SCICON for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ LOWNDES-AJAX for _____ % of the company's total outside work
☐ OTHER (Specify) _____ for _____ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S. for 100 % of the company's total outside work
☐ ADP for _____ % of the company's total outside work
☐ COMSHARE for _____ % of the company's total outside work
☐ IBM for _____ % of the company's total outside work
☐ CRC for _____ % of the company's total outside work
☐ ATKINS for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ OTHER (Specify) _____ for _____ % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____ % per annum growth/decline
☐ Remote Computing _____ % per annum growth/decline
☐ Interactive timesharing 7 % p.a. growth/decline
 delete as appropriate

64-1

WILL USE LESS
IN FUTURE

Yasuda Trust and Banking Co. Ltd.,
Garden House,
18 Finsbury Circus,
London EC2M 7BP.

7

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

□

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

□

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ no

TRN

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Index

TIMES TOP 1000 COMPANIES

Company Yasuda Trust & Banking Co. Ltd.
 Address Garden House,
18 Finsbury Circus,
London EC2M 7BP.

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

Afghan National Bank Ltd.,
Royal London House,
22 Finsbury Square,
London EC2.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

600 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Afghan National Bank Ltd.
 Address Royal London House,
22 Finsbury Square,
London EC2.

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrifile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

} delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

African Continental Bank Ltd.,
80 Cheapside,
London EC2V 6EQ.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT
1000 TOP COMPANIES
Interview No. 1-15
We use the following bureau for Remote Data Service
Controlle
% of the company's total outside work
% of the company's total outside work

TIMES TOP 1000 COMPANIES

Company African Continental Bank Ltd.
 Address 80 Cheapside,
London EC2V 6EQ.

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB85
Mr. B.A. Plaiice-Leary
Principal Technical Services
Australasia & New Zealand Banking Group Ltd
55 Gracechurch Street
London EC3B 0BN

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company and New Zealand
Address and New Zealand

Tel: 01-623 7111

Contact Name B.A. PLACE-LEARY

Dept/Division TECHNICAL SERVICES (Computer)

Title Principal Technical Services

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
Model 370/125 II
Quantity 1

Manufacturer IBM
Model System 32
Quantity 1

Manufacturer IBM
Model System 34
Quantity 2

Manufacturer Burroughs
Model B776
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used 3741 Type of Terminal used 3741
Quantity 4 Quantity 4
Type of Terminal used 3741 Type of Terminal used 3741
Quantity 4 Quantity 4

Q.3. Do you use external bureau services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BARIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrifile
☐ U.C.C. for ___% of the company's total outside work
☐ S.I.A. for ___% of the company's total outside work
☐ U.C.S.L. for ___% of the company's total outside work
☐ I.B.M. for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ SCICON for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ LOWNDES-AJAX for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___% of the company's total outside work
☐ ADP for ___% of the company's total outside work
☐ COMSHARE for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CRC for ___% of the company's total outside work
☐ ATKINS for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check these applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.			
b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.			
c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.			
d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB89
Mr. R.F. Beasley
Computer Manager
Banco Central SA
Winchester House
82 London Wall
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company BANK CENTRAL S.A.
 Address WINCHESTER HOUSE
LONDON WALL
LONDON EC3
 Tel: 01-588-0181
 Contact Name B.F. BEASLEY
 Dept/Division COMPUTER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer HONEYWELL Manufacturer _____
 Model 61/60 Model _____
 Quantity 1 Quantity _____

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used HAZELTINE 1520 Type of Terminal used _____
 Quantity 5 Quantity _____
 Type of Terminal used LOVABAX Type of Terminal used _____
 Quantity 2 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

☐ General Accounting/Payroll☐☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐ Financial Analysis & Planning

☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

☐ Portfolio Management

7

☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ International Financial Dealing

□

☒

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

TUNZ

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Banco di Roma
 Address 14-18 Eastcheap
London EC3M 1JY

Tel: 623 - 1681

Contact Name Mr D. Hylton

Dept/Division Data Processing

Title Assistant Sub Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM
 Model System 3 15B
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
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 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

Q 6. Finally, please check these applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Repayment ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB98
Mr. P. Chinda
Bangkok Bank Ltd
59 Gresham Street
London EC2V 7HB

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company BANGKOK BANK LIMITED
Address 59 GRESHAM STREET
LONDON EC2V 7HB

Tel: 01-606-0271

Contact Name H. C. PESIRIVASA

Dept/Division DATA PROCESSING

Title DEPUTY MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer IBM Model 15 Quantity 1

Manufacturer _____ Model _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____ Quantity _____

Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing /O % per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

Bank Brussels Lambert (UK)
St. Helen's,
1 Undershaft,
London EC3P 3EY.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Bank Brussels Lambert (UK)Address St. Helen's,
1 Undershaft,London EC3P 3EY

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Date _____

Interview No. E-FBR

Reference _____

Q.1. Does your company have its own in-house computers? ☐ yes ☒ no → Please go to Q.3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode? ☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureau services? ☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

INPUT

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing _____% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing _____% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing _____% p.a. growth/decline	

WILL USE LESS
IN FUTURE

**Bank Bumiputra Malaysia Berhad,
64 Maril Lane,
London EC4.**

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

☐ no☐ no

TURN

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Bank Bumiputra Malaysia Berhad,
 Address 64 Maril Lane,
London EC4.

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ Yes ☒ No → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ Yes ☐ No → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ Yes ☒ No → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

FB101
Mr. J. Stone
Chief Accountant
Bank fur Gemeinwirtschaft
Bucklersbury House
83 Cannon Street
London EC4

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 160 REGENT ST., LONDON W.1
TEL. 01-475 0000

INPUT

TIMES TOP 1000 COMPANIES

Company BANK FÜR GEMEINWIRTSCHAFT A.G.

Address BUCKLESBURY HOUSE

83 CANNON STREET

LONDON EC4N 8HE

Tel: 248 6731

Contact Name J. L. STONE

Dept/Division OPERATIONS

Title OPERATIONS MANAGER

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

FBI02
Mr. B. Katz
DP Manager
Bank Hapoalim BM
22 Lawrence Lane
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Blink Engineering Ltd.
 Address 22 Lawrence Lane
London EC2
 Tel: 600-5382
 Contact Name Ms V. King
 Dept/Division Computer

Title DBM

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer Mixdorf 835
 Model 720
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☒ Batch Computing ☐ Remote Batch Computing ☐ Interactive Time-sharing
 see (b) ☐ see (c) ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ BARIC ☐ CMG
☐ ADP/Management Dynamics ☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL ☐ COMPOWER ☐ IBM
☐ CDC ☐ OTHER (Specify) Personal @ business!

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile ☐ U.C.C. ☐ S.I.A. ☐ U.C.S.L. ☐ I.B.M. ☐ COMPOWER ☐ COMPUTEL ☐ SCICON ☐ CDC ☐ LOWNDES-AJAX ☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ ADP ☐ COMSHARE ☐ IBM ☐ CRC ☐ ATKINS ☐ CDC ☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
 delete as appropriate

INPUT

F

Q 6. Please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FBI04
Mr. P. Metcalf
Bank Leumi (UK) Ltd
7 Woodstock Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company BANK LEUHL (UK) LTD
 Address 447 WOODSTOCK STREET
LONDON W1

Tel: 01-629-1205
 Contact Name MR METCALF
 Dept/Division _____

Date _____
 Interview No. F-63104
 Reference _____

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM Manufacturer _____
 Model SYSTEM 3 MODEL 12 Model _____
 Quantity _____ Quantity _____

Manufacturer _____ Manufacturer _____
 Model _____ Model _____
 Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____
 Type of Terminal used _____ Type of Terminal used _____
 Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☒ OTHER (Specify) LEUHL'S COMPUTER SERVICES for 100% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☒ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 100% p.a. growth/decline
 delete as appropriate

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB106
The O & M Officer
Bank of Adelaide
11 Leadenhall Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6283

INPUT

TIMES TOP 1000 COMPANIES

Company BANK OF ADELAIDE
 Address 11 LEADENHALL STREET
LONDON
EC3V 1LP
 Tel: 01-626 2993
 Contact Name C. K. WALKINSHAW
 Dept/Division -

ORGANISATION AND
 Title METHODS OFFICER

Date 15/10/86
 Interview No. F-15106
 Reference -

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer	Manufacturer
Model	Model
Quantity	Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used	Type of Terminal used
Quantity	Quantity
Type of Terminal used	Type of Terminal used
Quantity	Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___ % of the company's total outside work
☐ BARIC for ___ % of the company's total outside work
☐ CMG for ___ % of the company's total outside work
☐ ADP/Management Dynamics for ___ % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___ % of the company's total outside work
☐ COMPUTEL for ___ % of the company's total outside work
☐ COMPOWER for ___ % of the company's total outside work
☐ IBM for ___ % of the company's total outside work
☐ CDC for ___ % of the company's total outside work
☐ OTHER (Specify) for ___ % of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

☒ Centrefile for 10 % of the company's total outside work
☐ U.C.C. for ___ % of the company's total outside work
☐ S.I.A. for ___ % of the company's total outside work
☐ U.C.S.L. for ___ % of the company's total outside work
☐ I.B.M. for ___ % of the company's total outside work
☐ COMPOWER for ___ % of the company's total outside work
☐ COMPUTEL for ___ % of the company's total outside work
☐ SCICON for ___ % of the company's total outside work
☐ CDC for ___ % of the company's total outside work
☐ LOWNDES-AJAX for ___ % of the company's total outside work
☐ OTHER (Specify) for ___ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___ % of the company's total outside work
☐ ADP for ___ % of the company's total outside work
☐ COMSHARE for ___ % of the company's total outside work
☐ IBM for ___ % of the company's total outside work
☐ CRC for ___ % of the company's total outside work
☐ ATKINS for ___ % of the company's total outside work
☐ CDC for ___ % of the company's total outside work
☒ OTHER (Specify) WILLIAMS & CLYN'S BANK LTD for 90 % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☒ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___ % per annum growth/decline
☐ Remote Computing 0 % per annum growth/decline
☐ Interactive timesharing 5 % p.a. growth/decline
 delete as appropriate

INPUT

9-13107

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

FB107
Mr. P.R. Jagger
Chief Comp. Operator
Bank of Baroda
31 King Street
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

TIMES TOP 1000 COMPANIES

Company BANK OF BARODA
 Address 31/32 KING STREET
LONDON
EC.2
 Tel: 606-6903 EXT 3
 Contact Name P.R. JAGGER
 Dept/Division COMPUTER DEPT.

Title Chief Computer Operator

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer I.S.L.
 Model 2903 Model 30
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB110
Mr. A. RAGAZA
DP Manager
Bank of Credit & Commerce International SA
100 Leadenhall Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Bank Sanaye Iran,
12 Eastcheap,
London EC3.

F.F.F.

TIMES TOP 1000 COMPANIES

Company Bank Sanaye Iran,
Address 12 Eastcheap,
London EC3.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☐ ATKINS

☐ CDC

☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000

☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

Bank Sepah-Iran,
3 Eastcheap,
London EC3.

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Bank Sepah-Iran,
3 Eastcheap,
London EC3
 Address _____

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-10

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

F

FB121
Mr. A. Hammond
DP Manager
Banque Belge Ltd
4 Bishopsgate
London EC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

☒ yes ☐ no

INPUT

TIMES TOP 1000 COMPANIES

Company BALANCE DESIGN LTD
 Address 4, BISHOPS COTTAGE,
WIMBORNE, Dorset
 Tel: 01243 1010 244
 Contact Name A. HARRISON
 Dept/Division DEL MFG

Title DEL M

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM Model 320/135 Quantity 1
 Manufacturer IBM Model 320/135 Quantity 1

Manufacturer IBM Model 320/135 Quantity 1
 Manufacturer IBM Model 320/135 Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____ Quantity _____
 Type of Terminal used _____ Quantity _____
 Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
 delete as appropriate

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

Banque Belgo-Zairoise SA,
48 Moorgate,
London EC2.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

FFB

TIMES TOP 1000 COMPANIES

Company Banque Belgo-Zairoise SA
Address 48 Moorgate,
London EC2.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

<div>Manufacturer _____ Model _____ Quantity _____</div>	<div>Manufacturer _____ Model _____ Quantity _____</div>
--	--

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____ Quantity _____	Type of Terminal used _____ Quantity _____
---	---

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing _____% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing _____% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing _____% p.a. growth/decline	

F-18

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

FB123
Mr. J. Eley
DP Manager
Banque de L'Indochine et de Suez
64 Bishopsgate
London EC2

A SURVEY OF THE TIMES TOP 1000 COMPANIES

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL. 01-439 5300

☒ yes ☐ no

INPUT

TIMES TOP 1000 COMPANIES

Company BANQUE DE L'INDOCHINE ET DE SUEZ

Address 62-64 BISMAIS GATE

LONDON EC2N

Tel: 01-588-4941

Contact Name J. ELEY

Dept/Division Computer

Title D.P. MANAGER

Q.1. Does your company have its own in-house computers?

☒ Yes ☐ No → Please go to Q.3

Manufacturer HONEYWELL
Model 64K 725
Quantity 140

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ Yes ☒ No → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Purely Remote Time

Q.3. Do you use external bureaux services?

☐ Yes ☒ No → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datastore
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

INPUT

INPUT

F-106
126

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) ☒ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☒ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management ☒ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing ☒ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

Mr. B.H. Diamond
DP Manager
Banque Nationale de Paris Ltd
62 Brompton Road
Knightsbridge
London SW3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

TIMES TOP 1000 COMPANIES

Company BRIDGE NATIONAL DE MARK LTD

Address BRIDGE NATIONAL DE MARK LTD

KING WILLIAM ST
LONDON EC4P 4HS

Tel: 01 626-5678

Contact Name B. H. DIMOND

Dept/Division DP

Title DP MANAGER

Date 5-12-86
Interview No. 5-12-86
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer BURROUGHS
Model 53700
Quantity 1

Manufacturer BURROUGHS
Model 5376
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used BURROUGHS 1300
Quantity 13
Type of Terminal used INCOHERENT SMDPO
Quantity 1

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
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for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
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for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
Delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

Chase & Bank of Ireland (Int'l) Ltd.,
Stephen's Court,
18-21 St. Stephen's Green,
Dublin 2.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESSHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F.F.P.

TIMES TOP 1000 COMPANIES

Company Chase & Bank of Ireland (Int'l) Ltd.

Address Stephen's Court,
18-21 St. Stephen's Green,
Dublin 2.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB132
Mr. I.R. Parrot
Principal of EDP Dept
Commercial Bank of Australia Ltd
5th Floor
Sabena House
36 Piccadilly
London W1

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 8788

INPUT

TIMES TOP 1000 COMPANIES

Company COMMERCIAL BANK OF AUSTRALIA LTD.

Address 12 OLD JEWRY

LONDON EC2V

Tel: 734 7788

Contact Name I.R. PARROTT

Dept/Division E.D.P.

Title BRUNSWICK

Date 15/3/82

Interview No. 15/3/82

Reference 15/3/82

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer BURROUGHS
Model B700
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____
Type of Terminal used _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.8

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☒☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

FB136
Mr. R. Brockbeck
Commonwealth Trading Bank of Australia
London WC2

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

TIMES TOP 1000 COMPANIES

Company Bermansworth Trading Bank
Address 8 Old Jersey Road

Tel: 242-1752
Contact Name Brookfield
Dept/Division Head Office

Title Mgr.

Date
Interview No. F-FB136
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
Model 360/42
Quantity

Manufacturer
Model
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☐ ATKINS for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 12 % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing % p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future.

Credit Industrial et Commercial
74 London Wall,
London EC2.

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Credit Industrial et CommercialAddress 74 London Wall,
London EC2.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Date _____
Interview No. F-8133
Reference _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrafile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing _____% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing _____% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing _____% p.a. growth/decline	

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/ Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

FB138
Mr. D. Williams
Operations Manager
Credit Lyonnais
Lower Ground Floor
84 Queen Victoria Street
London EC4

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company CREDIT LYONNAIS
Address 84-94 QUEEN VICTORIA ST
LONDON EC4

Tel: 242 9696 EXT 190
Contact Name MR H. WILLIAMS
Dept SYSTEMS

Title OPS SUPERVISOR

Date 15 FEB 1988
Interview No. 15 FEB 1988
Reference 15 FEB 1988

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM Manufacturer IBM
Model 370/125 Model 370/125
Quantity 1 Quantity 1

Manufacturer IBM Manufacturer IBM
Model 370/125 Model 370/125
Quantity 1 Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used IBM 3270 Type of Terminal used DATAPOINT 1100-22200 USING BATCH/ONLINE
Quantity 2 Quantity 16
Type of Terminal used IBM 3270 Type of Terminal used DATAPOINT 1100-22200 USING BATCH/ONLINE
Quantity 2 Quantity 16

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☒ Batch Computing ☐ Remote Batch Computing ☐ Interactive Time-sharing

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ BOC Datasolve
☐ BARIC ☐ BARIC
☐ CMG ☐ CMG
☐ ADP/Management Dynamics ☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service ☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL ☐ COMPUTEL
☐ COMPOWER ☐ COMPOWER
☐ IBM ☐ IBM
☐ CDC ☐ CDC
☒ OTHER (Specify) NDPS

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

PAYROLL ONLY

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. ☐ U.C.C.
☐ S.I.A. ☐ S.I.A.
☐ U.C.S.L. ☐ U.C.S.L.
☐ I.B.M. ☐ I.B.M.
☐ COMPOWER ☐ COMPOWER
☐ COMPUTEL ☐ COMPUTEL
☐ SCICON ☐ SCICON
☐ CDC ☐ CDC
☐ LOWNDES-AJAX ☐ LOWNDES-AJAX
☐ OTHER (Specify) ☐ OTHER (Specify)

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ Honeywell I.S.
☐ ADP ☐ ADP
☐ COMSHARE ☐ COMSHARE
☐ IBM ☐ IBM
☐ CRC ☐ CRC
☐ ATKINS ☐ ATKINS
☐ CDC ☐ CDC
☐ OTHER (Specify) ☐ OTHER (Specify)

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing ☐ % per annum growth/decline
☐ Remote Computing ☐ % per annum growth/decline
☐ Interactive Time-sharing ☐ % p.a. growth/decline

delete as appropriate

INPUT

F-12

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

FB139
Mr. J. Fowler
Credit Suisse
27 Austin Friars
London EC2

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 160 REGENT ST., LONDON W 1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company CREDIT SUISSE
 Address 27 AUSTIN FRIARS
LONDON EC2N 2LB

Tel: 01-628-7131

Contact Name JAMES FOWLER

Dept/Division COMPUTER DEPT.

Title COMPUTER CONTROLLER

c) We use the following bureaux for Remote Batch Services

<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer <u>D.E.C.</u>	Quantity <u>1</u>
Model <u>PDP 11/40</u>	

Manufacturer	Quantity
Model	

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used <u>DEC VAX 11/40</u>	Type of Terminal used <u>OLIVETTI TE349</u>
Quantity <u>4</u>	Quantity <u>4</u>
Type of Terminal used <u>DEC VAX 11/40</u>	Type of Terminal used
Quantity <u>1</u>	Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input checked="" type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify)	for <u>100</u> % of the company's total outside work

RAIR TIMESHARING LTD.

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input checked="" type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

● Batch Computing	___% per annum growth/decline	delete as appropriate
● Remote Computing	___% per annum growth/decline	
● Interactive timesharing	___% p.a. growth/decline	

NO CHANGE

INPUT

INPUT

E-1

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

FB140
Mr. G. Ballard
Manager
Credit Suisse - White Weld Ltd
122 Leadenhall Street
London EC3

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

TIMES TOP 1000 COMPANIES

Company CRONIT SUISSE LIMITED
Address 122 LEATHERWICK STREET
LONDON EC3

Tel: 01.283.4200
Contact Name S. BAZZARD
Dept/Division _____

Title MANAGER

Q.1. Does your company have its own in-house computers? YES

☒ yes ☐ no → Please go to Q. 3

Manufacturer LIANS
Model 2200
Quantity 2

Manufacturer LIANS
Model 7000
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) MINI

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☒ OTHER (Specify) MINI

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☒ Remote Computing 10% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

FB141
Mr. J. Parry
Credito Italiano
17 Moorgate
London EC2

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management ☒ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing ☒ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1

INPUT

TIMES TOP 1000 COMPANIES

Company CRÉDITO ITALIANO
 Address 17 MOORGATE
LONDON
EC2R 6HX
 Tel: 606-9011
 Contact Name J. J. PARRY
 Dept/Division COMPUTER

Date FEB 14
 Interview No. F-18144
 Reference

Title

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer HONEYWELL Manufacturer
 Model 61/58 Model
 Quantity 1 Quantity

Manufacturer _____ Manufacturer
 Model _____ Model
 Quantity _____ Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used _____ Type of Terminal used
 Quantity _____ Quantity
 Type of Terminal used _____ Type of Terminal used
 Quantity _____ Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____ % of the company's total outside work
☐ BARIC for _____ % of the company's total outside work
☐ CMG for _____ % of the company's total outside work
☐ ADP/Management Dynamics for _____ % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____ % of the company's total outside work
☐ COMPUTEL for _____ % of the company's total outside work
☐ COMPOWER for _____ % of the company's total outside work
☐ IBM for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ OTHER (Specify) for _____ % of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____ % of the company's total outside work
☐ S.I.A. for _____ % of the company's total outside work
☐ U.C.S.L. for _____ % of the company's total outside work
☐ I.B.M. for _____ % of the company's total outside work
☐ COMPOWER for _____ % of the company's total outside work
☐ COMPUTEL for _____ % of the company's total outside work
☐ SCICON for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ LOWNDES-AJAX for _____ % of the company's total outside work
☐ OTHER (Specify) for _____ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____ % of the company's total outside work
☐ ADP for _____ % of the company's total outside work
☐ COMSHARE for _____ % of the company's total outside work
☐ IBM for _____ % of the company's total outside work
☐ CRC for _____ % of the company's total outside work
☐ ATKINS for _____ % of the company's total outside work
☐ CDC for _____ % of the company's total outside work
☐ OTHER (Specify) for _____ % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____ % per annum growth/decline
☐ Remote Computing _____ % per annum growth/decline
☐ Interactive timesharing _____ % p.a. growth/decline
 delete as appropriate

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

INPUT

Dow Banking Corp,
108 Fenchurch Street,
London EC3.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Dow Banking Corporation,
Address 108 Fenchurch St.
London EC3.

Tel: _____
Contact Name _____
Dept/Division _____
Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/ Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

French Bank of Southern Africa Limited,
16 Finsbury Circus,
London EC2.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company French Bank of Southern Africa Ltd.

Address 16 Finsbury Circus,
London EC2.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Date 15/11/86
Interview No. F-13146
Reference _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.5

Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes

☐ no

INPUT

Korea Exchange Bank,
1 Old Jewry,
London EC2R 8DU.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F-12
154

TIMES TOP 1000 COMPANIES

Company Korea Exchange Bank
 Address 1 Old Jewry,
London EC2R 8DU

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
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 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-93

Q.6. Finally, please check those applications which your company presently uses or will use in the future: **F**

FB155
The Accounts Dept
London & Continental Bankers Ltd
2 Throgmorton Avenue
London EC2

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-476 5700

INPUT

TIMES TOP 1000 COMPANIES

Company WATSON CONSULTANTS INTERNATIONAL
 Address 27 TILBURN STREET AVONDALE
WATFORD

Tel: 01-628 6111
 Contact Name WATSON
 Dept/Division MANUFACTURING OPERATIONS

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureau services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Controlfile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☒ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) work with

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q.6 Finally, please check those applications which your company presently uses or will use in the future:

FB158
DP Manager
Moscow Narodny Bank Ltd
24 King William Street
London EC4

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL. 01-430 6700

INPUT

TIMES TOP 1000 COMPANIES

Company 105000 MARLBOROUGH BANK LTD.
Address 24/22 KING WILLIAM STREET
LONDON,
EC4P 4JS

Tel: 01-623 246

Contact Name M. S. RING

Dept/Division DATA PROCESSING

Title D. P. MANAGER

Date Feb 158
Interview No. Feb 158
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer NCR
Model CENTURY 200
Quantity 1 - 64K

Manufacturer
Model
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BARIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for ___% of the company's total outside work
☐ S.I.A. for ___% of the company's total outside work
☐ U.C.S.L. for ___% of the company's total outside work
☐ I.B.M. for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ SCICON for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ LOWNDES-AJAX for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___% of the company's total outside work
☐ ADP for ___% of the company's total outside work
☐ COMSHARE for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CRC for ___% of the company's total outside work
☐ ATKINS for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

National Bank of Nigeria Limited,
Provident House,
240 Bishopsgate,
London EC2P 2JD.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company National Bank of Nigeria Ltd.
 Address Provident House,
240 Bishopsgate,
London EC2P 2JD.

Tel: _____
 Contact Name _____
 Dep/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6 Finally, please check those applications which your company presently uses or will use in the future: **F**

FB163
Mr. A. Hayat
Development Officer
National Bank of Pakistan
Regional Office
20 Eastcheap
London EC3M 1EJ

APPLICATION
USE NOW
WILL USE MORE
IN FUTURE
WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company NATIONAL BANK OF PAKISTAN

Address 20 EASTERN

LONDON

EC3M 1ET

Tel: 01-623 9188

Contact Name Mr M. F. QUREAN

Dept/Division D.P.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer NCR
Model 8250
Quantity ONE

Manufacturer OLIVETTI
Model A5
Quantity ONE

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrella
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F.F.A.
164

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

National Commercial Bank Ltd.,
Zimco House,
129-139 Finsbury Pavement,
London EC2.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company National Commercial Bank Ltd.Address Zimco House129-139 Finsbury Pavement,London EC2.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes☒ no

Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes☐ no

Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Type of Terminal used _____

Quantity _____

Type of Terminal used _____

Quantity _____

Q.3. Do you use external bureaux services?

☐ yes☒ no

Please go to Q. 6

a) They are used for

☐ Batch Computing _____ → see (b)
☐ Remote Batch Computing _____ → see (c)
☐ Interactive Time-sharing _____ → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.

ADP

COMSHARE

IBM

CRC

ATKINS

CDC

OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000☐ ≥ £12,000 < £25,000☐ ≥ £1000 < £5,000☐ ≥ £25,000☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

7

☐

□

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

yes ☐ no ☐

no

INPUT

Overseas Chinese Banking Corp. Ltd.,
108 Cannon Street,
London EC4.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TURN

**500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288**

TIMES TOP 1000 COMPANIES

Company Overseas Chinese Banking Corp. Ltd.,
Address 108 Cannon Street,
London EC4.

Tel: _____ Title _____
Contact Name _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cumbridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F-File

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries; Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

Overseas Union Bank,
61-62 Coleman Street,
London EC2P 2EU.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Overseas Union Bank Ltd.,
Address 61-62 Coleman Street,
London EC2P 2Eu.

Tel: _____
Contact Name _____
Dept/Division _____
Title _____

Q.1. Does your company have its own in-house computers?

☐ Yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell U.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

INPUT

Q 6. **F** Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB168
The Manager
Philippine National Bank
103 Cannon Street
London EC4N 5AD

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company PHILIPPINE NATIONAL BANK
Address 100 MARION STREET,
LONDON EC4M 6AD.

Tel: 623-0031/24

Contact Name _____

Dept/Division _____

Title _____



Q.1. Does your company have its own in-house computer? ☒ yes ☐ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000

☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6: Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

Rafidian Bank,
7 - 10 Leadenhall Street,
London EC3.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F.B.P.

TIMES TOP 1000 COMPANIES

Company Rafidian Bank
Address 7 - 10 Leadenhall St.
London EC3

Tel: _____
Contact Name _____
Dept/Division _____
Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q. 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☒

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☒ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB171
Mr. A. Munday
Data Centre Manager
Royal Bank of Canada
2 Palace Gate
Kensington
London W8

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company The Royal Bank of Canada
 Address 2 Palace Gate
Kennington W.8

Tel: 589 8133Contact Name MR. A. MUNDAYDept/Division DATA CENTRETitle DATA CENTRE MANAGER

Date 15-11-81
 Interview No. 15-11-81
 Reference 15-11-81

c) We use the following bureaux for Remote Batch Services

Centreline

- ☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer IBM
 Model 360/30
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

- ☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

- ☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- ☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

delete as
appropriate

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

FB173
Mr. R.J. Dempster
Schelsinger Ltd
19 Hanover Square
London W.1.

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☒ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: ~~Subscription Accounting, Payroll~~ ^{BANKING} Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company SCHLESINGER LIMITED
Address 19 HANOVER SQUARE
LONDON W1

Tel: 01 409 3100
Contact Name R. J. DEMPSTER
Dept/Division BANKING

Title MANAGER

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) MESSIS COURTS & CO.

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) COURTS & CO.
(UNIVAC)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☒ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 0.0 % per annum growth/decline
☒ Remote Computing _____ % per annum growth/decline
☒ Interactive timesharing 0.0 % p.a. growth/decline

delete as appropriate

F16

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

	<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--	--------------------	----------------	------------------------------------	------------------------------------

a)	<input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
----	--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b)	<input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
----	---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c)	<input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
----	---	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d)	<input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
----	---	--------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

FBI76
Mr. R. Trueman
DP Manager
State Bank of India
14-18 Gresham Street
London EC2P 2JP

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company STATE BANK OF INDIA
Address 14/18 GRESHAM STREET
LONDON EC2A 3JP

Tel: 600-6444
Contact Name R. P. TRAKHAN
Dept/Division COMPUTER

Title DR. MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer I. B. M. Model SYSTEM 3 MODEL 8 Quantity _____
Manufacturer _____ Model _____ Quantity _____

Manufacturer _____ Model _____ Quantity _____
Manufacturer _____ Model _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used 3741 Type of Terminal used _____
Quantity _____ Quantity _____
Type of Terminal used TABLE Type of Terminal used _____
Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ GRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

Thai Farmers Bank Ltd.,
6 Lombard Street,
London EC3.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Thai Farmers Bank Ltd.,
 Address 6 Lombard Street,
London EC3.

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

FB181
Mr. A. Tippet
Union Bank of Switzerland
117 Old Broad Street
London EC2

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TIMES TOP 1000 COMPANIES

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500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6286

INPUT

TIMES TOP 1000 COMPANIES

Company United Bank of Switzerland

Address 117 Old Broad Street

London EC2 2

Tel: 01-555 3561

Contact Name Mr J. Watkins

Dept/Division Computing

Title Computer Manager

Date 1-13-81
Interview No. 1-13-81
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

INPUT

INPUT

F-112
194

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

Western Bank Limited,
19 Hanover Square,
London W1.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Western Bank Limited,
 Address 19 Ilanover Square,
London W1.

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☐ ATKINS

☐ CDC

☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditure on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

FINANCIAL COMPANIES:
ACCEPTING HOUSES, MINING FINANCE,
OTHER FINANCIAL INSTITUTIONS

<u>UK SIC CODE</u>	<u>GROUP</u>	<u>NO. OF RESPONSES</u>
86	Accepting Houses	3
86	Mining Finance	2
862	Other Financial Institutions	10
		<hr/>
	TOTAL GROUP RESPONSE	15

1-AHE

F SIC 86

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. R. Moore
Operations Manager
Hill Samuel & Co. Ltd
Gordon House
10 Greencoat Place
London SW1

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company INTERACTIVE SERVICES
 Address 100 WOOD ST.
LONDON
 Tel: 628 8011
 Contact Name R. CROOKS
 Dept/Division COMPUTER SERVICES

Title Manager Computer Services

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer Honeywell Manufacturer DEC
 Model 6610 Model PDP 11-04133145
 Quantity 1 Quantity 5 x 110.4 2 x 135 1 x 145

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used LYNWOOD 501 Type of Terminal used see (b)
 Quantity 24 Quantity see (c)
 Type of Terminal used see (d) Quantity see (d)

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☒ Batch Computing ☐ Remote Batch Computing ☐ Interactive Time-sharing

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ of the company's total outside work
☐ BARRIC ☐ of the company's total outside work
☐ CMG ☐ of the company's total outside work
☐ ADP/Management Dynamics ☐ of the company's total outside work
☐ GEEST/Cambridge Comp. Service ☐ of the company's total outside work
☐ COMPUTEL ☐ of the company's total outside work
☐ COMPOWER ☐ of the company's total outside work
☐ IBM ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☒ OTHER (Specify) London Ajax

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C. ☐ of the company's total outside work
☐ S.I.A. ☐ of the company's total outside work
☐ U.C.S.L. ☐ of the company's total outside work
☐ I.B.M. ☐ of the company's total outside work
☐ COMPOWER ☐ of the company's total outside work
☐ COMPUTEL ☐ of the company's total outside work
☐ SCICON ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☐ LOWNDES-AJAX ☐ of the company's total outside work
☐ OTHER (Specify) ☐ of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ of the company's total outside work
☐ ADP ☐ of the company's total outside work
☐ COMSHARE ☐ of the company's total outside work
☐ IBM ☐ of the company's total outside work
☐ CRC ☐ of the company's total outside work
☐ ATKINS ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☐ OTHER (Specify) ☐ of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ☐ % per annum growth/decline
☐ Remote Computing ☐ % per annum growth/decline
☐ Interactive timesharing ☐ % p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

SIC 86

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?



yes



no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

F AH6

Mr. A. R. Gibson
Morgan Grenfell & Co. Ltd
23 Great Winchester Street
London EC2P 2AX

TIMES TOP 1000 COMPANIES

Company MORGAN GRENFELL & CO. LTD
Address 4 TABERNACLE STREET
LONDON E.C.2.

Tel: 588-4545

Contact Name A.R. GIBSON ESQ.

Dept/Division DATA PROCESSING DEPT.

Title Data Processing Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer I.C.L.
Model 1903A
Quantity 1

Manufacturer I.C.L.
Model 1902T
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used 7561
Quantity 24
Type of Terminal used 7503
Quantity 1

Type of Terminal used TERM. PRINTER
Quantity 3
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datavole
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. R. Lee
DP Manager
Arbuthnot Latham Ltd
37 Queen Street
London EC4R 1BY

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company ARGENTHNOT LATHAM & CO
 Address 37 QUEEN STREET
LONDON
EC4R 1BY
 Tel: 01-236-5261
 Contact Name MR LEE
 Dept/Name COMPUTER

Title D. P. MANNING

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer DIGITAL EQUIPMENT CORP
 Model PDF 11/35
 Quantity 2 (TWO)

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer DIGITAL EQUIPMENT CORP
 Model PDF 11/20
 Quantity 1 (ONE)

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used VDU
 Quantity 14 (FOURTEEN)
 Type of Terminal used _____
 Quantity _____

Type of Terminal used PRINTER/TERMINAL
 Quantity 4 (FOUR)
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureau services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

31c 86

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☒ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☒ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☒ ☒ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☒ ☒ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

Mr. T. McGovern
Computer Services Manager
Charter Consolidated Services Ltd.
Charter House
Park Street
Ashford, Kent

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Barclays Bank
Address Barclays Bank
Barclays Bank
Barclays Bank

Tel: 01-234 5678
Contact Name Mr. G. J. Jones
Dept/Division Computer Services

X Title Managing Director
Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer IBM Type of Terminal used DATA 100
Model 370/138 Quantity 1
Quantity 1

Manufacturer IBM Type of Terminal used DATA 100
Model 370/138 Quantity 1
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used IBM-NDU Type of Terminal used DATA 100
Quantity 10 Quantity 3
Type of Terminal used IBM-NDU Type of Terminal used DATA 100
Quantity 15 Quantity 1

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BARIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centre file
☐ U.C.C. for ___% of the company's total outside work
☐ S.I.A. for ___% of the company's total outside work
☐ U.C.S.L. for ___% of the company's total outside work
☐ I.B.M. for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ SCICON for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ LOWNDES-AJAX for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___% of the company's total outside work
☐ ADP for ___% of the company's total outside work
☐ COMSHARE for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CRC for ___% of the company's total outside work
☐ ATKINS for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

INPUT

51c 86

F

K-M9

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/ Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation or Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. J. Tarason
Selection Trust
Selection Trust Building
Masons Avenue
London EC2V 5BU

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company SELECTION TRUST LTD
 Address NABSONS AVE
COLEMAN ST
LONDON EC2

Tel: 606 6000

Contact Name MR J B TARBSON
 Dept/Division FINANCE DIVISION

Title ANALYST/PROC. MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer BURROUGHS
 Model L 8000 VRC
 Quantity TWO

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.8

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☒ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for 30% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for 10% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☒ Remote Computing 20% per annum growth/decline
☐ Interactive timesharing 10% p.a. growth/decline

delete as appropriate

Q.6

Finally, please check those applications which your company presently uses or will use in the future

F

862

F-OFS

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

J.M. NALTER LTD.
Pontygwaith
Rhonda
S. Wales

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☒

no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company J.M. Walter Ltd.
 Address Station Terrace
Glorstoun
Fendate, Mid Glam. CF43 3EW
 Tel: 0463 730784
 Contact Name Mr. W. Henfeld
 Dept/Division _____

Date _____
 Interview No. F-05
 Reference Sub. 9

Title DIRECTOR

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

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Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

Mendle Bros. Ltd.
Pontygnawith
Rhondda
S. Nales

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☒ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

A SURVEY OF THE
TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company MENDLE PROS. LTD.
 Address Station Terrace
Pontygwaith
Ferndale Rhondda
MID. Glam. CF43 3BW.
 Tel: 0443 730784
 Contact Name Mr. W. Henfield
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

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F-0FS

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

INDIIT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

KS PIPELINE SUPPLIES (NORTHERN) LTD.
Sevenside Trading Estate
Trafford Park
Manchester.

TIMES TOP 1000 COMPANIES

Company K.S. PIPELINE SUPPLIES (Northern) LTD.
 Address Sevenside Trading Estate
Textile Rd
Trafford Park, Manchester M17 1WA

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasave
☒ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for 100 % of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☒ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 100% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☒
☒
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☒
☒
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☒
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing

☐
☒
☐

Being developed at present.

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

INPUT

Mr. C. Ryan
Systems Development Manager
Mills & Allen International Ltd
Broadwick House
15-17 Broadwick Street
London W.1.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

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F

F-OF

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

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APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☒☒☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Mr. D. P. Nicholls
DP Manager
HFC Trust
Cory House
The Ring
Bracknell, Berks. RG12 1BL

TIMES TOP 1000 COMPANIES

Company HFC TRUST
 Address 100Y HOUSE
THE RING
BRACKNELL, BERKS
 Tel: BRACKNELL 24727
 Contact Name D. P. NICHOLS
 Dept/Division _____

Title OP MANAGER

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☒ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for 100% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 15% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

962

Mr. J. A. Walsh
Cedar Holdings
18-20 St. Andrews Street
London EC4P 4JP

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

WILL USE LESS
IN FUTURE

a) <input type="checkbox"/>	General Accounting/Payroll
-----------------------------	----------------------------

☐ ☒ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐ ☒ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

☐ c) Portfolio Management

☐ ☒ ☐

Typical Applications Include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ d) International Financial Dealing

$\frac{1}{2}A$ ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

INPUT

TURN

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company CENTRAL HOLDINGS
Address 18/20 St Andrew St
EC4

Tel: 353 7080
Contact Name J.A. WALKER
Dept/Division COMPUTERS

Title SPM

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer NEC Manufacturer _____
Model CENTURY 200 Model _____
Quantity 2 Quantity _____

Manufacturer _____ Manufacturer _____
Model _____ Model _____
Quantity _____ Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____ Type of Terminal used _____
Quantity _____ Quantity _____
Type of Terminal used _____ Type of Terminal used _____
Quantity _____ Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for ☐ Batch Computing ☐ see (b)
☒ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☒ LOWNDES-AJAX for 15% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

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Ionian Bank Limited,
64 Coleman Street,
London EC2R 5BD.

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Ionian Bank Limited,
Address 64 Coleman Street,
London EC2R 5BD.

Tel: _____
Contact Name _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

51c 802

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Goode Durrant and Murray Group,
Durrant House,
Chiswell Street,
London ECH 4UL.

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Gonde Durrant & Murray Group,
 Address Durrant House,
Chiswell Street,
London EC1 4UL.

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Slater Walker Securities,
8 Old Change Court,
London EC4M 8DA.

WILL USE LESS
IN FUTURE

WILL USE MORE
IN FUTURE

USE NOW

APPLICATION

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company Slater Walker Securities,

Address 8 Old Change Court,

London EC4N 8DA.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	_____ % per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	_____ % per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	_____ % p.a. growth/decline	

INPUT

Q.6 Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

SIC 882

First National Finance Corp,
First National House,
Finsbury Pavement,
London EC2P 2HJ.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company First National Finance Corp.Address First National House,Finsbury Pavement,
London EC2P 2HJ.

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used	_____
Quantity	_____

Type of Terminal used	_____
Quantity	_____

Type of Terminal used	_____
Quantity	_____

Type of Terminal used	_____
Quantity	_____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	_____	→ see (b)
<input type="checkbox"/> Remote Batch Computing	_____	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	_____	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.☐ S.I.A.☐ U.C.S.L.☐ I.B.M.☐ COMPOWER☐ COMPUTEL☐ SCICON☐ CDC☐ LOWNDES-AJAX☐ OTHER (Specify)

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.☐ ADP☐ COMSHARE☐ IBM☐ CRC☐ ATKINS☐ CDC☐ OTHER (Specify)

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	_____ % per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	_____ % per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	_____ % p.a. growth/decline	

FINANCIAL COMPANIES:
UNIT TRUSTS, INVESTMENT TRUSTS,
PROPERTY COMPANIES

<u>UK SIC CODE</u>	<u>GROUP</u>	<u>NO. OF RESPONSES</u>
862	Unit Trusts	5
862	Investment Trusts	15
863	Property Companies	12
		<hr/>
	TOTAL GROUP RESPONSE	32

☐ General Accounting/Payroll

Typical Applications include. Subscription Accounting, Payroll, Customer Accounts, Costing etc.

Financial Analysis & Planning

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

Portfolio Management

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

International Financial Dealings

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

☐ no

INPUT

12

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Britannia Trust
 Address 141 Wd
31 London Wall Bldg.
London EC2M 5QL

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrafile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☐ ATKINS

☐ CDC

☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

SIC 862

Y-0

F

Q 6. Firstly, please check those applications which your company presently uses or will use in the future:

THESE QUESTIONS MOST DIFFICULT TO RELATE TO OUR ENVIRONMENT

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	-------------------------	-------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

UTS
Mr. J.E. Scholes
DP Manager
Grieson Grant & Co.
59 Gresham Street
London EC2P 2DS

INPUT

TIMES TOP 1000 COMPANIES

Company GRIEVESEN, GRANT & CO.
Address 59, GRESHAM ST.
LONDON EC2A 2DS.

Tel: 01-606-4433 EXT 637

Contact Name J.E. SCHOLLES

Dept/Division DATA PROCESSING

Title D.P. MANAGER

Date FUTS
Interview No. FUTS
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM
Model 370/145
Quantity 1

Manufacturer
Model
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☒ Batch Computing see (b)
☐ Remote Batch Computing see (c)
☒ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) DATASTREAM

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for 100 % of the company's total outside work

DATASTREAM

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) DATASTREAM

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

UNKNOWN BY

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 0 % per annum growth/decline
☒ Remote Computing 0 % per annum growth/decline
☒ Interactive timesharing 0 % p.a. growth/decline
delete as appropriate

INPUT

862 862

f-u

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

☒☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

UT11
Mr. B. Beavis
EDP Manager
M & G Group Ltd
91/99 New London Road
Chelmsford
Essex

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6268

☒ yes ☐ no

TIMES TOP 1000 COMPANIES

Company M&G GROUP LTD.
Address 91/99 NEW LONDON ROAD
CHELMSFORD
ESSEX
Tel: 0245 51651
Contact Name A. BEAVIS
Dept/Division EDP

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer <u>IBM</u>	Manufacturer <u></u>
Model <u>370/138</u>	Model <u></u>
Quantity <u>1 (ONE)</u>	Quantity <u></u>
Manufacturer <u></u>	Manufacturer <u></u>
Model <u></u>	Model <u></u>
Quantity <u></u>	Quantity <u></u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used <u></u>	Type of Terminal used <u></u>
Quantity <u></u>	Quantity <u></u>
Type of Terminal used <u></u>	Type of Terminal used <u></u>
Quantity <u></u>	Quantity <u></u>

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input checked="" type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

<input type="checkbox"/> Centrefila	for ___% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input checked="" type="checkbox"/> IBM	for <u>25</u> % of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input checked="" type="checkbox"/> CDC	for <u>75</u> % of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input checked="" type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input checked="" type="checkbox"/> Batch Computing	___% per annum growth/decline
<input type="checkbox"/> Remote Computing	___% per annum growth/decline
<input type="checkbox"/> Interactive timesharing	<u>5</u> % p.a. growth/decline

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

F

910 962

Practical Investment Co Ltd
44 Bloomsbury Square
London WC1A 2RA

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/ Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Radical Inv. Co
 Address 44 Bloomsbury Sq
London WC1A 3AA

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q 6.

Finally, please check those applications which your company presently uses or will use in the future:

F

SIC 862

Y-0

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☐
☒
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☒
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

☒
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

UT15
Mr. E.M. Weinrabe
Development Systems Manager
Save & Prosper
Aroedne House
Perth Road
Gants Hill
Ilford, Essex

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company SNE & PERSER GROUP LTD
 Address ACODENE HOUSE, PENTH RD
5 HILLS HILL, LEEDS
LS2 2EX
 Tel: 554 8849
 Contact Name E M. WEINBERG
 Dept/Division D.P.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer <u>IBM</u>	Manufacturer <u>C.M.C.</u>
Model <u>135</u>	Model <u>GOLO REALITY</u>
Quantity <u>1</u>	Quantity <u>1</u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used <u></u>	Type of Terminal used <u></u>
Quantity <u></u>	Quantity <u></u>
Type of Terminal used <u></u>	Type of Terminal used <u></u>
Quantity <u></u>	Quantity <u></u>

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve ☐ of the company's total outside work
☐ BARIC ☐ of the company's total outside work
☐ CMG ☐ of the company's total outside work
☐ ADP/Management Dynamics ☐ of the company's total outside work
☐ GEEST/Cambridge Comp. Service ☐ of the company's total outside work
☐ COMPUTEL ☐ of the company's total outside work
☐ COMPOWER ☐ of the company's total outside work
☐ IBM ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☐ OTHER (Specify) ☐ of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. ☐ of the company's total outside work
☐ S.I.A. ☐ of the company's total outside work
☐ U.C.S.L. ☐ of the company's total outside work
☐ I.B.M. ☐ of the company's total outside work
☐ COMPOWER ☐ of the company's total outside work
☐ COMPUTEL ☐ of the company's total outside work
☐ SCICON ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☐ LOWNDES-AJAX ☐ of the company's total outside work
☐ OTHER (Specify) ☐ of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. ☐ of the company's total outside work
☐ ADP ☐ of the company's total outside work
☐ COMSHARE ☐ of the company's total outside work
☒ IBM ☐ of the company's total outside work
☐ CRC ☐ of the company's total outside work
☐ ATKINS ☐ of the company's total outside work
☐ CDC ☐ of the company's total outside work
☐ OTHER (Specify) ☐ of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ☐ per annum growth/decline
☐ Remote Computing ☐ per annum growth/decline
☐ Interactive timesharing ☐ % p.a. growth/decline

for next few years until we
 take in-house when it may
 reduce by 90%.

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

ITI
Mr. N.J. Bowler
Admin. Manager
Touche Remnant & Co.
Winchester House
77 London Wall
London EC2N 1BH

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Date _____
Interview No. F-111
Reference _____

Company TOUCHE, REMNANT & CO.
Address WINDHESIER HOUSE
17, LONDON WALL, LONDON, EC2N 1BH
Tel: 01. 638 1737
Contact Name N. S. Bowler
Dept/Division Administration

Title MR

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datastore
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
delete as appropriate

Mr. Data stream for Q.6(b) & (c)
Rented under lease

Bank, Leasing computer for 10 years Q.6(a)
Various bank services for Registration documents

INPUT

INPUT

588 7651

Q.6.

Please check those applications which your company presently uses or will use in the future:

F

81C 862

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☒

☐

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☐

☐

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

☒

☐

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

☐

N.A.

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒

yes

☐

no

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

IT2
Mr. G. Nash
F & C Group Ltd
1/2 Laurence Pountney Hill
London EC4R 0BA

INPUT

TIMES TOP 1000 COMPANIES

Company F.C. MANAGEMENT LTD.
Address 16 LAURENCE KUNITZ HILL
LONDON EC4 8BA.

Tel: 01-623-468
Contact Name S.P. NASH
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.8

a) They are used for
Batch Computing → see (b)
Remote Batch Computing → see (c)
Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) EXTL

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

● Batch Computing 5 % per annum growth/decline
● Remote Computing _____ % per annum growth/decline
● Interactive timesharing _____ % p.a. growth/decline
delete as appropriate

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Cable Trust Ltd
Electra House
Temple Place
Victoria Embankment
London WC2R 3HP

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

A SURVEY OF THE
TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company CARLE TRUST LTD

Address Electric House

Temple Place

Victoria Embankment, London WC2R 3HP

Tel: _____

Contact Name _____

Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for	<input type="checkbox"/> Batch Computing → see (b)
	<input type="checkbox"/> Remote Batch Computing → see (c)
	<input type="checkbox"/> Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

Q 6. Firstly, please check those applications which your company presently uses or will use in the future:

F

512

802

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?



yes



no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

IT24
The Secretary
The Alliance Trust
Meadow House
64 Reform Street
Dundee DD1 1TJ

INPUT

TIMES TOP 1000 COMPANIES

Company THE ALANCO TRUST CO LTD
Address 64 ADELPHI ST
BRISTOL DD1 1TH

Tel: 200000 21234

Contact Name Mr G. G. G.

Dept/Division Secretary

Title Secretary

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☒ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 200% p.a. growth/decline
delete as appropriate

INPUT

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

81C 562

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Globe Investment Trust Ltd
Electra House
Temple Place
Victoria Embankment
London WC2R 3HP

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company GLOBE INV. TRUST LTD.
Address Victoria Embankment
Temple Place
London WC2R 3HP

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing _____% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing _____% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing _____% p.a. growth/decline	

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

51c 862

F-1

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes

☐ no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Phillip Hill
Investment Trust
8 Waterloo Place
London SW17 4AY

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Philip Hill Inv. Trust
 Address 8 Waterloo Place
London
SW17 4AY

Tel: _____
 Contact Name _____ Title _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000

☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

912 862

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

British Investment Trust
46 Castle Street
Edinburgh EH2 3BR

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company BRITISH INV. TRUST
 Address 46 Castle St
Edinburgh EA2 3BR

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Finally, please check those applications which your company presently uses or will use in the future:

F

81C

802

F - IT

Scottish United Investors
37 Penfield Street
Glasgow G2 2JD

APPLICATIONUSE NOWWILL USE MORE
IN FUTUREWILL USE LESS
IN FUTUREa) ☐ General Accounting/Payroll☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes☐ no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company SCOTTISH UNITED INVESTORS
 Address 37 Renfield St.
Glasgow G2 2LD

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Finally, please check those applications which your company presently uses or will use in the future:

APPLICATIONUSE NOWWILL USE MORE
IN FUTUREWILL USE LESS
IN FUTUREa) ☐ General Accounting/Payroll☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes☐ no**INPUT**

GIC 802

Scottish Eastern Investment Trust
29 Charlotte Square
Edinburgh
EH2 4HA

A SURVEY OF THE**TIMES TOP 1000 COMPANIES****INPUT**

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Swedish Eastern Inv. Trust
 Address 29 Charlotte Sq.
Edinburgh
EH2 4HA

Date _____
 Interview No. F-1116
 Reference _____

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

82C 862

P-

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒

☐

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐

☐

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☒

☒

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☒

☒

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Mr. A. Finlay
Ivory & Sime Ltd
1 Charlotte Square
Edinburgh
Scotland

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

☒ yes
☐ no

INPUT

TIMES TOP 1000 COMPANIES

Company IVORY & SING LTD.
Address 1 CHARLOTTE SQUARE
EDINBURGH EH2 4DZ

Tel: 031 225 1351
Contact Name ALAN FINLAY
Dept/Division -

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer
Model
Quantity

Manufacturer
Model
Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used
Quantity
Type of Terminal used
Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) DATASTREAM

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for 10.0 % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) DATASTREAM

for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for % of the company's total outside work
for 10.0 % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☒ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 2 % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing 3.0 % p.a. growth/decline

delete as appropriate

INPUT

Q.6.

Finally, please check those applications which your company presently uses or will use in the future.

F

SIC 862

F - IT21

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

Investors Capital Trust
9 Charlotte Street
Edinburgh
EH2 4DY

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Investors Capital Trust
 Address 9 Charlotte St
Edinburgh
EH2 4DY

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____% per annum growth/decline
- Remote Computing _____% per annum growth/decline
- Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

SIC 862

F - IT22

Electra Investment Trust
Electra House
Temple Place
Victoria Embankment
London WC2R 3HP

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll ☐ ☐ ☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning ☐ ☐ ☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management ☐ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company ELECTRA INV. TRUST
 Address Electric House
Temple Place
Victoria Embankment
 London WC2R 3HP

Tel: _____
 Contact Name _____
 Dept/Division _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____
Manufacturer _____	Manufacturer _____
Model _____	Model _____
Quantity _____	Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____
Type of Terminal used _____	Type of Terminal used _____
Quantity _____	Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrifile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing _____% per annum growth/decline	} delete as appropriate
<input type="checkbox"/> Remote Computing _____% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing _____% p.a. growth/decline	

INPUT

INPUT

Q 6.

Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒

☒

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐

☐

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☒

☒

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ Yes

☒ No

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Mr. R.A. Smith
Office Manager
John Govett & Co. Group
Winchester House
77 London Wall
London EC2N 1BH

1-70X

1-70

91C 862

F-

INPUT

TIMES TOP 1000 COMPANIES

Company John Goulet & Co Ltd
Address Woodley House
11 London Wall
EC2H 1DD

Tel: _____
Contact Name R A Smith
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.8

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) EXTEL

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 100% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 5 % per annum growth/decline
☐ Remote Computing _____ % per annum growth/decline
☐ Interactive time-sharing _____ % per annum growth/decline
delete as appropriate

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> yes	<input type="checkbox"/> no
------------------------------	-----------------------------

INPUT

96862

American Trust Co Ltd
4 Melville Crescent
Edinburgh
EH3 7BJ

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company AMERICAN TRUST CO.
 Address 4 Newville Crescent
Edinburgh
EH3 7BJ

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

F

gic 802

Securities Trust of Scotland,
29 Charlotte Square,
Edinburgh,
EH2 4HA.

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation or Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes☐ no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Seamless Text of Scotland
 Address 24 Charlotte Sq.
Edinburgh
EH2 4HT

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INP

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F SIC 863

F-
F-P

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒

☐

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☒

☐

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐

☐

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

Mr. R.J. Tate
DP Manager
Land Securities Management Ltd
21 New Fetter Lane
London EC4

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company And Securities (Management) Ltd

Address 11, New Fetter Lane
London EC4A 3HE

Tel: 353-4222

Contact Name R. J. TATE X 308

Dept/Division D.P. DPT.

Title D.P. Manager

Date 5-82
Interview No. 5-82
Reference 5-82

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.

☐ S.I.A.

☐ U.C.S.L.

☐ I.B.M.

☐ COMPOWER

☐ COMPUTEL

☐ SCICON

☐ CDC

☐ LOWNDES-AJAX

☐ OTHER (Specify)

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☐ ATKINS

☐ CDC

☐ OTHER (Specify)

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000

☐ ≥ £1000 < £5,000

☐ ≥ £5,000 < £12,000

☐ ≥ £12,000 < £25,000

☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline

☐ Remote Computing ___% per annum growth/decline

☐ Interactive timesharing ___% p.a. growth/decline

delete as appropriate

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer Honeywell

Model 61-58

Quantity ONE

Manufacturer

Model

Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used

Quantity

Type of Terminal used

Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 8

a) They are used for

☐ Batch Computing → see (b)

☐ Remote Batch Computing → see (c)

☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve

☐ BAHIC

☐ CMG

☐ ADP/Management Dynamics

☐ GEEST/Cambridge Comp. Service

☐ COMPUTEL

☐ COMPOWER

☐ IBM

☐ CDC

☐ OTHER (Specify)

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

for ___% of the company's total outside work

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

F

500 823

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/ Payroll

☒☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☐☒☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

☒☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes☐ no

INPUT

Mr. G. Goldsten
DP Manager
Capital & Counties Property Co.
St. Andrews House
40 Broadway
London SW1H 0BT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company ENTERPRISE CONSULTING RESOURCES CO. LTDAddress 50, PARKWAY HOUSE40, PARKWAY3.4.1.Tel: 0333 7878Contact Name S. G. GIBSONDept/Division DATA PROCESSING MANAGER

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer	<u>KENNEDY</u>
Model	<u>6100</u>
Quantity	<u>2</u>

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Manufacturer	_____
Model	_____
Quantity	_____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used	_____
Quantity	_____

Type of Terminal used	_____
Quantity	_____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

<input checked="" type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Dataolve	for _____% of the company's total outside work
<input checked="" type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditure on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input checked="" type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	↑ 1-2 % p.a. growth	delete as appropriate
<input type="checkbox"/> Remote Computing	↑ 1-2 % p.a. growth	
<input type="checkbox"/> Interactive Time-sharing	↑ 1-2 % p.a. growth	

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

91-863

F=PC

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

Mr. S. Slack
British Land Co. Ltd
35 Portman Square
London W1H 0AQ

a) ☒ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ *Project* Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?



yes



no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company THE REITISAL LAND COMPANY LTD
Address 35 PORTMAN SQ.
LONDON
W1

Tel: 01-456 4466
Contact Name SYDNEY SLACK
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☒ OTHER (Specify) LCA Computer Services Ltd. (A B.C.G.S. Western B.D., BRACKNELL, Bucks)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☒ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing → % per annum growth/decline
☐ Remote Computing → 10 % per annum growth/decline
☐ Interactive time-sharing → % p.a. growth/decline
delete as appropriate

INPUT

INPUT

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

gic
863

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Hammerson Property and
Investment Trust,
100 Park Lane,
London W1Y 4AR.

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Hammerson Property
and Investment Trust,
 Address 100 Park Lane,
London W1Y 4AR.

Tel: _____ Title _____
 Contact Name _____
 Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000

☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as
 appropriate

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

863

Bernard Sunley Investment Trust,
Berkeley Square House,
Berkeley Square,
London W1X 6Dy.

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Bernard Sunley Investment Trust,
 Address Berkeley Square House,
Berkeley Square,
London W1X 6DY.

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
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 for _____% of the company's total outside work
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 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
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 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

91C 863

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

Stock Conversion and Investment Fund,
130 Jermyn Street,
London SW1Y 4UP.

a) ☐ General Accounting/Payroll

☐☐☐

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Stock Conversion and Investment Fund,
Address 130 Jermyn Street,
London SW1Y 4UP.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

91C 863

Co, Secretary
Haslemere Estate
4 Carlos Place
Mayfair
London W1Y 5AE

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ Yes

☐ No

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company HASLEMERE ESTATE
 Address 4 Carlos Place
Mayfair
London W1M 5AE

Tel: _____

Contact Name _____
 Dept/Division _____

Title Company Secretary

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
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 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- ☐ Batch Computing _____% per annum growth/decline
- ☐ Remote Computing _____% per annum growth/decline
- ☐ Interactive timesharing _____% p.a. growth/decline

delete as
appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

863

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

Brixton Estate,
22-24 Ely Place,
London ECN 6TQ.

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes

☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Brixton Estate,
Address 22-24 Ely Place,
London EC1R 6TQ.

Tel: _____ Title _____
Contact Name _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

INPUT

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

863
81c

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Centrovincial Estates Limited,
4 - 6 Savile Row,
London W1X 2BS.

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Company Centrovincial Estates Ltd.
Address 4 - 6 Savile Row,
London W1X 2BS.

Tel: _____
Contact Name _____ Title _____
Dept/Division _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no ☐ Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no ☐ Please go to Q.3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

816
863

Great Portland Estates,
Knighton House,
52-66 Mortimer Street,
London WIN 8BD.

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐
☐
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐
☐
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐
☐
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐
☐
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company Great Portland Estates,
Knighon House,
 Address 52-56 Mortimer Street,
London W1N 8BD.

Tel: _____
 Contact Name _____
 Dept/Division _____
 Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐

yes

☐

no

INPUT

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

Samuel Properties,
The Colonnades,
82 Bishops Bridge Road,
London W2 6BG.

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Samuel Properties,
 Address The Colonnades,
82 Bishops Bridge Road,
London W2 6BG.
 Tel: _____
 Contact Name _____
 Dept/Division _____

Date F- P19
 Interview No. _____
 Reference _____

Title _____

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

INPUT

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

510
803

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☒

☒

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☒

☒

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐

☐

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

INPUT

Mr. L.H. Dunning
DP Officer
Freshwater Property Management
158-162 Shaftesbury Avenue
London WC2H 8ER

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company FRESHWATER PROPERTY MGT. LTD.
 Address 162 SHAFTESBURY AVE,
LONDON
WC2H 8HR

Tel: 01-836 1555 EXT. 337
 Contact Name L. DUNNING
 Dept/Division MANAGEMENT A/Cs.

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☒ OTHER (Specify) for 100% of the company's total outside work

HOSEKINS SYSTEMS LTD.

91-93 FARMINGTON ROAD
LONDON E2M 3LB.

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000

☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 0% per annum growth/decline
☐ Remote Computing 0% per annum growth/decline
☐ Interactive timesharing 0% p.a. growth/decline

STATIC

delete as appropriate

INPUT

FINANCIAL COMPANIES:
INSURANCE COS. - LIFE
INSURANCE COS. - NON-LIFE

UK SIC
CODE

GROUP

NO. OF
RESPONSES

860

Insurance Cos. -
Life

16

860

Insurance Cos. -
Non-Life

10

TOTAL GROUP
RESPONSE

—
26

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

☒ General Accounting/Payroll☒☒

□

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☒ b) Financial Analysis & Planning☐

1

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

□

☒

7

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

☐ d) International Financial Dealing

☐

□

7

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

☐

INPUT

**Mr. Rideout
MSA/T.P. Support
Legal & General Assurance Soc. Ltd.
Kingswood House
Kingswood
Tadworth
Surrey, KT20 6EU**

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6280

TIMES TOP 1000 COMPANIES

Company LEGAL & CANALAL AGENC. SOCIETY Ltd.Address Kingswood House,KINGSWOOD, TADWORTH,SURREY KT 24 6EU.Tel: BURGH HATH 53456Contact Name MEIRIS. RIDEOUT & MULHOLLANDDept/Division MSATitle Chief op. & comp.provisioningmanager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer	<u>IBM</u>
Model	<u>374/158</u>
Quantity	<u>ONE</u>

Manufacturer	<u>BCL</u>
Model	<u>M 18 Mark 2</u>
Quantity	<u>TWO</u>

Manufacturer	<u>IBM</u>
Model	<u>374/155</u>
Quantity	<u>ONE</u>

Manufacturer	<u>LITTON</u>
Model	<u>ABS 1241 (with 64K auxiliary punch unit)</u>
Quantity	<u>FOUR</u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used	<u>VENTER</u>
Quantity	<u>ONE</u>
Type of Terminal used	<u>DATA 105</u>
Quantity	<u>ONE</u>

Q.3. Do you use external bureau services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for ___% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___% per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

Q.6.

Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☐
☒
☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☐
☒
☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

☐
☒
☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing

☐
☒
☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒

yes

☐

no

INPUT

Mr. R. Greening
Ops. Manager
Commercial Union Assurance Co.
431 Godstone Road
Whyteleafe
Surrey, CR3 0YQ

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company COMMERCIAL UNION ASSURANCEAddress 431, CORDOBA RDWILLOWARSDON SURREY CR30 49Tel: UPPER DANLINGTON 3333Contact Name R GREENINGDept/Division INT DATA PROCESSINGTitle OPERATIONS MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer	<u>IBM</u>
Model	<u>310/418</u>
Quantity	<u>2</u>

Manufacturer	<u>ICL</u>
Model	<u>SYSTEM 412</u>
Quantity	<u>1</u>

Manufacturer	<u>SCAND DATA</u>
Model	<u>300</u>
Quantity	<u>2</u>

Manufacturer	<u>RAYTHEON CORP.</u>
Model	<u>PTS 100</u>
Quantity	<u>10</u>

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used	<u>8 Cords 4101</u>
Quantity	<u>10</u>
Type of Terminal used	
Quantity	

Type of Terminal used	
Quantity	

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input checked="" type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Dataolve	for ___ % of the company's total outside work
<input type="checkbox"/> BARIC	for ___ % of the company's total outside work
<input type="checkbox"/> CMG	for ___ % of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___ % of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___ % of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___ % of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___ % of the company's total outside work
<input type="checkbox"/> IBM	for ___ % of the company's total outside work
<input type="checkbox"/> CDC	for ___ % of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___ % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for ___ % of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___ % of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___ % of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___ % of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___ % of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___ % of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___ % of the company's total outside work
<input type="checkbox"/> SCICON	for ___ % of the company's total outside work
<input type="checkbox"/> CDC	for ___ % of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___ % of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input checked="" type="checkbox"/> Honeywell (S)	for <u>30</u> % of the company's total outside work
<input type="checkbox"/> ADP	for ___ % of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___ % of the company's total outside work
<input checked="" type="checkbox"/> IBM	for <u>30</u> % of the company's total outside work
<input type="checkbox"/> CRC	for ___ % of the company's total outside work
<input type="checkbox"/> ATKINS	for ___ % of the company's total outside work
<input type="checkbox"/> CDC	for ___ % of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify)	for <u>40</u> % of the company's total outside work

BOEING
EXTEL
TEXAS
COMPUTEL

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input checked="" type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___ % per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	___ % per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	<u>15</u> % p.a. growth/decline	

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

Mr. J. W. Taylor
Computer Ops. Manager
Guardian Royal Exchange Ass.
Ballam Road
Lytham, Lancs.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Tel: 0253 733151.
Contact Name J.W. Taylor
Dept/Division Data Processing

Manufacturer _____ Model _____ Quantity _____	Manufacturer _____ Model _____ Quantity _____
---	---

☒ Yes ☐ No → Please go to Q. 3
 Type of Terminal used Harris
 Quantity 35
 Type of Terminal used _____
 Quantity _____

☒ yes ☐ no → Please go to Q. 6

Very small volume in relation to total computer work.

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

cani

Centrifuge	for ____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ____% of the company's total outside work
<input type="checkbox"/> SCICON	for ____% of the company's total outside work
<input type="checkbox"/> CDC	for ____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ____% of the company's total outside work

<input type="checkbox"/>	Honeywell U.S.	for _____% of the company's total outside work
<input type="checkbox"/>	ADP	for _____% of the company's total outside work
<input type="checkbox"/>	COMSHARE	for _____% of the company's total outside work
<input checked="" type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CRC	for _____% of the company's total outside work
<input type="checkbox"/>	ATKINS	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

<input type="checkbox"/>	< £1000	<input type="checkbox"/>	≥ £12,000 < £25,000
<input type="checkbox"/>	≥ £1000 < £5,000	<input checked="" type="checkbox"/>	≥ £25,000
<input type="checkbox"/>	≥ £5,000 < £12,000		

- Batch Computing 5 % per annum growth/decade
- Remote Computing 10 % per annum growth/decade
- Interactive timesharing 10 % p.a. growth/decade

Extent of growth/decline depends on decisions yet to be taken!

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

Mr. R. D. Cracknell
Asst. D.P. Manager
Norwich Union Insurance Group
PO Box 4
8 Surrey Street
Norwich, NOR 88A

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

F-16

INPUT

TIMES TOP 1000 COMPANIES

Company Harwell Union Insurance Group

Address P.O. Box 4

Acquay St

Harwell

Tel: 0603 32300

Contact Name R.D. CRACKNELL

Dept/Division D.P.

Title Asst D.P. Manager

Date 5-16
Interview No. 5-16
Reference 5-16

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer ICL
Model 1904S*
Quantity 2

Manufacturer IBM
Model 3032
Quantity 1 to be installed
Dec 1978

Manufacturer ICL
Model 1903T
Quantity 1

Manufacturer IBM
Model 3032
Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used ICL 7181
Quantity 4
Type of Terminal used ICL 7502
Quantity 5

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
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for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
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for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work
for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

F

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒

☒

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☒

☐

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐

☐

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

INPUT

Mr. D. Stott
DP Manager
Cooperative Insurance Soc.
Miller Street
Manchester M60 0AL

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company CO-OPERATIVE INSURANCE CO. LTD
 Address HILLIER ST
MANCHESTER
M16 0AL
 Tel: 061-832 8686
 Contact Name P. STOTT
 Dept/Division DP

Date Feb 11
 Interview No. 5111
 Reference 5111

Title MGR.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM
 Model 3201SS
 Quantity ONE

Manufacturer IBM
 Model 3201SS
 Quantity ONE

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used IBM
 Quantity ONE

Type of Terminal used IBM
 Quantity ONE

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
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 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
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 for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

12

Mr. M. D. Jarvis
Computer Ops. Manager
Friends Provident Life Office
Pixham End
Dorking, Surrey
RH4 1QA

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

	<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
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WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒☒

7

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

☐ b) Financial Analysis & Planning☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

7

☐

□

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

7

4

□

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes ☐ No

☐ no

INPUT

Turn

5000 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company FRIENDS' PROVIDENT LIFE OFFICE
 Address PIXHAM END
DORKING SURREY
RH4 1GA
 Tel: DORKING 5055
 Contact Name M. D. JARVIS
 Dept/Division COMPUTER SERVICES DEPT.

Title COMPUTER OPERATIONS
CONTROLLER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer IBM
 Model 370/158
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer HONEYWELL
 Model H1200
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used IBM 3270
 Quantity 100 approx
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input checked="" type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input checked="" type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input checked="" type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

Mr. A. C. Gardner
Computer Manager
Equity & Law Life Ass. Society
Amersham Road
High Wycombe, Bucks.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company LENNART & LARSEN
 Address ANDERSEN AVENUE
1100 WYOMING BEACH
 Tel: 0494-3337
 Contact Name P. Thompson
 Dept/Division DATA PROCESSING

Title SUB-PRST. SECRETARY DP

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer HONEYWELL
 Model 66 60 (A)
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer PERFORM
 Model SECURE
 Quantity 2

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used VTP 7750
 Quantity 27
 Type of Terminal used CASE 200
 Quantity 15

Type of Terminal used Transputer 300, 1200
 Quantity 11
 Type of Terminal used IBM 2741
 Quantity 10

Q.3. Do you use external bureau services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☐ ADP
☐ COMSHARE
☒ IBM (CPL)
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for 20% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 80% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing _____% per annum growth/decline
☒ Remote Computing _____% per annum growth/decline
☒ Interactive timesharing 20% p.a. growth/decline

delete as appropriate
(and on line)

Q.6 Finally, please check those applications which your company presently uses or will use in the future.

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	--

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

The Computer Manager
General Accident Fire & Life Ass. Corpn.
General Buildings
Perth, PH1 5TP

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company GEN. ACCIDENT FIRE+ LIFE
Address General Bldgs
Perth PH1 5TP

Tel: _____
Contact Name _____
Dept/Division _____
Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
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for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
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for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll

☒

☐

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☒

☐

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☒

☐

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes

☐ no

INPUT

Mr. D. A. Innes
Asst. Systems Manager
Scottish Amicable Life Ass. Society
PO Box 25
Craigforth
Stirling, FK9 4UE

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company SCOTISH AMICABLE LIFE ASSURANCE SOCIETY

Address CRAIGFORTH (PO BOX 25)

STIRLING

FK15 9JL

Tel: 0786 3141

Contact Name D.A. INNES

Dept/Division SYSTEMS DIVISION

Title Asst. Systems Manager

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

a) Manufacturer BURGESS MACHINES LTD.
Model B3751 Quantity ONE
Model GCS 2100 Quantity ONE

Manufacturer GENERAL COMPUTER SYSTEMS (UK) LTD.
Model GCS 2100 Quantity ONE

b) Manufacturer BURGESS MACHINES LTD.
Model B6811 Quantity ONE
Model GCS 211 Quantity ONE

Manufacturer GCS (UK) LTD.
Model GCS 211 Quantity ONE

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used Various Bureaux for VDU's Quantity 10
Type of Terminal used TD700, 12800, 12850 Quantity 10
Type of Terminal used up to 30 Quantity 1

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q. 8

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for ___% of the company's total outside work
☐ BARIC for ___% of the company's total outside work
☐ CMG for ___% of the company's total outside work
☐ ADP/Management Dynamics for ___% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for ___% of the company's total outside work
☐ S.I.A. for ___% of the company's total outside work
☐ U.C.S.L. for ___% of the company's total outside work
☐ I.B.M. for ___% of the company's total outside work
☐ COMPOWER for ___% of the company's total outside work
☐ COMPUTEL for ___% of the company's total outside work
☐ SCICON for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ LOWNDES-AJAX for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for ___% of the company's total outside work
☐ ADP for ___% of the company's total outside work
☐ COMSHARE for ___% of the company's total outside work
☐ IBM for ___% of the company's total outside work
☐ CRC for ___% of the company's total outside work
☐ ATKINS for ___% of the company's total outside work
☐ CDC for ___% of the company's total outside work
☐ OTHER (Specify) for ___% of the company's total outside work

d.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline
delete as appropriate

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

Mr. R. M. Couchman
Ops. Manager
Hambros Life Assurance
Hambros Life House
Station Road
Swindon, Wilts.

a) ☒ General Accounting/Payroll

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

☒

☒

☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☒

☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐

☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐

☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ Yes

☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company Hambro Life Assurance Ltd.
Address Station Road
Edinburgh.

Tel: 0743 25241
Contact Name ROBERT COUCHMAN
Dept/Division Computer Ops.

Title Deputy Manager
Computer Operations.

Q.1. Does your company have its own in-house computers?

☒ Yes ☐ no ☐ Please go to Q.3

Manufacturer IBM
Model 570/145 & 148
Quantity 1 each.

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ Yes ☐ no ☐ Please go to Q.3

Type of Terminal used 2741 type
Quantity 20
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

DP Services Manager
Abbey Life Assurance Co.
Airfield Way
Somerford
Nr. Christchurch, Dorset

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company ABBEY LIFE ASS. CO.
Address 80, HOLLOWAY RD.
8, MOUTH
DOARSET.

Tel: _____
Contact Name S.K. Williams
Dept/Division D.P.S.

Title D.P. Service Mgr.

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer IBM
Model 370/148
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Manufacturer H.P.
Model 9038 (H.M.)
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used IBM Type of Terminal used _____
Quantity 1 Quantity _____
Type of Terminal used H.P. 9038 Type of Terminal used _____
Quantity 1 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.8

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☒ CDC
☒ OTHER (Specify) Comshare

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 30% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Cantrifile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☒ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☒ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for 30% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 40% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 10% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 20% p.a. growth/decline

delete as appropriate

INPUT

F

Q 6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

Mr. R. H. Haddleton
DP Officer
Britannic Assurance Co.
Moor Green
Moseley
Birmingham, B13 8QF

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT
500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company BRITANNIC ASSURANCE CO LTD
Address 100A GREEN LANE

MOSELEY
BILKIDHAM RD B3 8QF

Tel: 021 449 4444

Contact Name R H HADDEN

Dept/Division _____

Title DATA PROCESSING OFFICER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer ICL
Model 1903A
Quantity 1

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureau services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Mr. R. Baines
c/o H.C. Department
Refuge Assurance Co.
Oxford Street
Manchester M60 7HA

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

TIMES TOP 1000 COMPANIES

Company REFUGEE ASSURANCE Co. LTD
Address OXFORD ST
MANCHESTER

Tel: 061-236-9432 x 212
Contact Name R. BAINES
Dept/Division COMPUTER OPERATIONS

Title DEPARTMENTAL HEAD

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer HONEYWELL
Model H3300
Quantity ONE

Manufacturer HONEYWELL
Model H6160
Quantity ONE

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used NIV
Quantity 1320

Type of Terminal used VDU 7513
Quantity 2
Type of Terminal used TERMINAL PRINTER 1200
Quantity ONE

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.8

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

INPUT

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

Mr. L. J. Janas
DP Manager
Phoenix Assurance Co.
Phoenix House
Redcliff Hill
Bristol, BS1 6SQ

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6268

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company PHOENIX ASSURANCE CO. LTD.
Address REDCLIFF HILL
BRISTOL BS1 6SQ

Tel: _____
Contact Name L. J. JANA'S
Depu/Division DPC
Title DP MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
Model 370/158
Quantity ONE

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used IBM 411T VDU's
Quantity 30+
Type of Terminal used MATRIX PRINTERS
Quantity 3

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☒ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☒ IBM
☐ CDC
☒ OTHER (Specify) EXTEL - 1A3

for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work

delete as appropriate

INPUT

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work
for _____ % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 30 % per annum growth/decline
☒ Remote Computing 10 % per annum growth/decline
☒ Interactive timesharing 30 % p.a. growth/decline

Q.6. Finally, please check those applications which your company presently uses or will use in the future: **F**

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?



yes



no

INPUT

Mr. G. Lund
Operations Controller
Royal London Mutual Ins. Soc.
Stuart House
St. Peters Street
Colchester

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Korn London Mutual Ind Soc. Ltd
 Address STUART HOUSE
ST PETERS ST
CONCHESTER, ESSEX

Tel: 0206-44155
 Contact Name G S KUND
 Dept/Division COMPUTER SERVICES

Title MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer IBM
 Model 370/135
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☒ no ☐ Please go to Q.6

a) They are used for

☐ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

0.6. Finally, please check those applications which your company presently uses or will use in the future.

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

**WILL USE LESS
IN FUTURE**

- | | | | | |
|-----|--|-------------------------------------|--------------------------|--------------------------|
| (a) | <input checked="" type="checkbox"/> General Accounting/Payroll | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|-----|--|-------------------------------------|--------------------------|--------------------------|

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

- ☐ Financial Analysis & Planning

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

- ☐ c) Portfolio Management ☒ ☐ ☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

- d) ☐ International Financial Dealing ☐ ☐ ☐ ☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

Mr. J. Coward
Systems Manager
Hill Samuel Life Assurance
NLA Tower
Addiscombe Road
Croydon, Surrey

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TURN

1500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Hill Samuel Life
 Address NLA Tower
12-16 Addiscombe Road
Croydon CR9 2DR
 Tel: 01-886 4355 x 332
 Contact Name J. Girard
 Dept/Division Systems

Title Systems Manager

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) LOWNDES-AJAX

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 100% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☒ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 100% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) LOWNDES-AJAX

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 100% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 0% per annum growth/decline
☐ Remote Computing 0% per annum growth/decline
☐ Interactive timesharing 20% p.a. growth/decline

delete as appropriate

Finally, please check those applications which your company presently uses or will use in the future:

APPLICATIONUSE NOWWILL USE MORE
IN FUTUREWILL USE LESS
IN FUTUREa) ☐ General Accounting/Payroll☐☐☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning☒☐☒

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒

yes

☐

no

INPUT**INPUT**

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE**TIMES TOP 1000 COMPANIES**

Mr. M. J. Newnham
DP Manager
Cornhill Insurance Co.
57 Ladymead
Guildford, Surrey

Title DATA PROCESSING MANAGER

Manufacturer _____
Model _____
Quantity _____

Type of Terminal used	Quantity	Type of Terminal used	Quantity

☐ Batch Computing → see (b)

☐ Remote Batch Computing → see (c)

☒ Interactive Time-sharing → see (d)

<input type="checkbox"/>	BOC Datatolve	for _____% of the company's total outside work
<input type="checkbox"/>	BARIC	for _____% of the company's total outside work
<input type="checkbox"/>	CMG	for _____% of the company's total outside work
<input type="checkbox"/>	ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/>	GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/>	COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/>	COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

INPUT

<input type="checkbox"/> Honeywell U.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input checked="" type="checkbox"/> IBM	for <u>60</u> % of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify) _____	for _____% of the company's total outside work

<input checked="" type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing 0 % per annum growth/decline
- Remote Computing LD % per annum growth/decline LD delete as appropriate
- Interactive timesharing % p.a. growth/decline delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future.

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☐ General Accounting/Payroll



Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning



Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management



Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing



Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?



yes



no

INPUT

Mr. M. Blaikie
Ops. Superintendent
Provincial Insurance Co.
Sand Aire House
Stramon Gate
Kendal
Cumbria, LA9 4BE

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company PROVINCIAL INSURANCE CO. LTD.Address SANDHILL HOUSEST. ANTHONY'SKENNEL CUMBERIATel: 0529 23615Contact Name M. BLAINEDept/Division DATA PROCESSINGTitle OPS. SUPERINTENDENT

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer	<u>HONEYWELL</u>	Manufacturer	<u>CONFIDENTIAL</u>
Model	<u>635</u>	Model	<u>SIFA</u>
Quantity	<u>1</u>	Quantity	<u>2</u>

Manufacturer		Manufacturer	
Model		Model	
Quantity		Quantity	

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q.3

Type of Terminal used	<u>C.H. SIFA</u>	Type of Terminal used	
Quantity	<u>12</u>	Quantity	
Type of Terminal used		Type of Terminal used	
Quantity		Quantity	

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q.6

a) They are used for

<input type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input type="checkbox"/> BARIC	for ___% of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

INPUT

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile

<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input type="checkbox"/> Batch Computing	___% per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
-------------	---------	----------------------------	----------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☐ yes ☐ no

INPUT

Mr. T. Goodland
Ops. Manager
Excess Insurance Group
The Warren
Worthing, Sussex

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

K-IN

TIMES TOP 1000 COMPANIES

Company EXCESS INSURANCE
 Address WARRINGTON
CHeshire

Tel: WARRINGTON 39933

Contact Name T. G. GORDON

Dept/Division H.S.D. - OPERATIONS Mgr.

Title _____

Date _____
 Interview No. 8-1115
 Reference _____

Q.1. Does your company have its own in-house computers?

☒ Yes ☐ no → Please go to Q.3

Manufacturer IBM
 Model 370/138
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ Yes ☒ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ Yes ☒ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADF/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☒ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 85% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

☒ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for 15% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☒ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 5% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 15% per annum growth/decline
☒ Remote Computing 5% per annum growth/decline
☒ Interactive timesharing 150% p.a. growth/decline

delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☒☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☐ Financial Analysis & Planning

☐☐☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☐ Portfolio Management

☐☐☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☐ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒☐

INPUT

Mr. R. Johnson
Computing & Systems Manager
Iron Trades Employers Ins. Asso.
Iron Trades HOUse
21-24 Grosvenor Place
London SW1X 7JA

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company Red Telecoms employees for 1980 LtdAddress 21-24 Grosvenor PlaceLondonSW1X 7JATel: 235-6033Contact Name A. TownsendDept/Division Computer/SystemsTitle Computer Systems Manager

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer	Manufacturer
Model	Model
Quantity	Quantity

Manufacturer	Manufacturer
Model	Model
Quantity	Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used	Type of Terminal used
Quantity	Quantity
Type of Terminal used	Type of Terminal used
Quantity	Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

<input checked="" type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input checked="" type="checkbox"/> BARIC	for <u>1</u> % of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify)	for <u>99</u> % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for ___% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for ___% of the company's total outside work
<input type="checkbox"/> ADP	for ___% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CRC	for ___% of the company's total outside work
<input type="checkbox"/> ATKINS	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input checked="" type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input checked="" type="checkbox"/> Batch Computing	<u>10</u> % per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing	___% per annum growth/decline	
<input type="checkbox"/> Interactive timesharing	___% p.a. growth/decline	

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

Mr. J. Feltham
Superintendent, O & M Dept.
Municipal Mutual Ins. Ltd.
25/27 Old Queen Street
London SW1H 9JG

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company MUNICIPAL MUTUAL INSURANCE LTD.

Address 22 Old Queen Street,

Westminster,

LONDON, SW1H 9JG

Tel: 01-930 7333

Contact Name Mr. L.I. Parkin

Dept/Division

Title Deputy General Manager

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☒ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☒ OTHER (Specify) CCS

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 50 _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 50 _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell U.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☐ ATKINS

☐ CDC

☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing 10 _____% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline

delete as appropriate

F

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

Mr. J. Tarrant
DP Manager
Minster Insurance Co.
Zodiac House
163 London Road
Croydon, Surrey

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Date _____
Interview No. F-3N19
Reference _____

Company MINSTER INS. CO. LTD.
Address ROBAC HOUSE,
163, LONDON ROAD
CROYDON CR0
Tel: 01-680-5100
Contact Name MR. J. P. TARRANT
Dept/Division DATA PROCESSING

TITLE DATA PROCESSING MANAGER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer ICL
Model 2960
Quantity ONE

Manufacturer	ICL
Model	1902T
Quantity	ONE

Manufacturer	Model	Quantity
--------------	-------	----------

Manufacturer _____
Model _____
Quantity _____

Q2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no → Please go to Q. 3

Type of Terminal used	7020
Quantity	one
Type of Terminal used	7503
Quantity	Two

Type of Terminal used	Quantity	Type of Terminal used	Quantity

Q.3. Do you use external bureaux services?

☐ yes ☒ no → Please go to Q. 6

a) They are used for

<input type="checkbox"/>	Batch Computing	→	see (b)
<input type="checkbox"/>	Remote Batch Computing	→	see (c)
<input type="checkbox"/>	Interactive Time-sharing	→	see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/>	BOC Datatolve	for _____% of the company's total outside work
<input type="checkbox"/>	BARIC	for _____% of the company's total outside work
<input type="checkbox"/>	CMG	for _____% of the company's total outside work
<input type="checkbox"/>	ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/>	GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/>	COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/>	COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

☐ OTHER (Specify) _____

INPUT

INPL

c) We use the following bureaux for Remote Batch Services

Centrefile	for ____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ____% of the company's total outside work
<input type="checkbox"/> SCICON	for ____% of the company's total outside work
<input type="checkbox"/> CDC	for ____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/>	Honeywell U.S.	for _____% of the company's total outside work
<input type="checkbox"/>	ADP	for _____% of the company's total outside work
<input type="checkbox"/>	COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/>	IBM	for _____% of the company's total outside work
<input type="checkbox"/>	CRC	for _____% of the company's total outside work
<input type="checkbox"/>	ATKINS	for _____% of the company's total outside work
<input type="checkbox"/>	CDC	for _____% of the company's total outside work
<input type="checkbox"/>	OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> $< £1000$	<input type="checkbox"/> $\geq £12,000 < £25,000$
<input type="checkbox"/> $\geq £1000 < £5,000$	<input type="checkbox"/> $\geq £25,000$
<input type="checkbox"/> $\geq £5,000 < £12,000$	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing _____ % per annum growth/decline
- Remote Computing _____ % per annum growth/decline
- Interactive timesharing _____ % p.a. growth/decline

} delete as appropriate

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

APPLICATION

USE NOW

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a) ☒ General Accounting/Payroll

☒☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) ☒ Financial Analysis & Planning

☒☒☐

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) ☒ Portfolio Management

☒☒☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) ☒ International Financial Dealing

☐☐☐

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒☐

INPUT

Mr. J. Clench
Asst. Manager, Systems Development
Orion Insurance Co.
Orion House
Bouverie Road West
Folkeston, Kent

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company THE ORION INSURANCE CO LTD
Address ORION HOUSE, BRUNNEN RD WEST,
FELKESTONE, KENT CT20 2RN
Tel: FELKESTONE 57481 (5 to 603)
Contact Name J A CLEGG
Dep/Division MANAGEMENT SERVICES DIVISION

Title ASSISTANT MANAGER, SYSTEMS DEVELOPMENT

Date 5-12-21
Interview No. 5-12-21
Reference

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer ICL Manufacturer ICL
Model 1902T Model 1902T
Quantity 1 Quantity 1

Manufacturer ICL Manufacturer ICL
Model 1902T Model 1902T
Quantity 1 Quantity 1

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used ICL Type of Terminal used ICL
Quantity 1 Quantity 1
Type of Terminal used ICL Type of Terminal used ICL
Quantity 1 Quantity 1

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☒ Batch Computing see (b)
☐ Remote Batch Computing see (c)
☐ Interactive Time-sharing see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for 0% of the company's total outside work
☐ BARIC for 0% of the company's total outside work
☒ CMG for 100% of the company's total outside work
☐ ADP/Management Dynamics for 0% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for 0% of the company's total outside work
☐ COMPUTEL for 0% of the company's total outside work
☐ COMPOWER for 0% of the company's total outside work
☐ IBM for 0% of the company's total outside work
☐ CDC for 0% of the company's total outside work
☐ OTHER (Specify) 0% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for 0% of the company's total outside work
☐ S.I.A. for 0% of the company's total outside work
☐ U.C.S.L. for 0% of the company's total outside work
☐ I.B.M. for 0% of the company's total outside work
☐ COMPOWER for 0% of the company's total outside work
☐ COMPUTEL for 0% of the company's total outside work
☐ SCICON for 0% of the company's total outside work
☐ CDC for 0% of the company's total outside work
☐ LOWNDES-AJAX for 0% of the company's total outside work
☐ OTHER (Specify) 0% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for 0% of the company's total outside work
☐ ADP for 0% of the company's total outside work
☐ COMSHARE for 0% of the company's total outside work
☐ IBM for 0% of the company's total outside work
☐ CRC for 0% of the company's total outside work
☐ ATKINS for 0% of the company's total outside work
☐ CDC for 0% of the company's total outside work
☐ OTHER (Specify) 0% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 0% per annum growth/decline
☐ Remote Computing 0% per annum growth/decline
☐ Interactive timesharing 0% p.a. growth/decline

delete as appropriate

INPUT

F-122

APPLICATION

USE NOW.

WILL USE MORE
IN FUTURE

WILL USE LESS
IN FUTURE

a)

General Accounting/Payroll

☒☒☐

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

19

Financial Analysis & Planning

☒☒

□

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

(c)

Portfolio Management

☒☒☐

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

(P)

International Financial Dealing

☒

1

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

☐ no

INPUT

Mr. H. Gingell
Chief Manager (Admin)
Norwich Winterthur Reinsurance Corpn
40 Lime Street
London EC3

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

PUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company Norwich Winterthur Reinsurance Group.

Address 40 Lime St.,
LONDON, EC3M 5BH

Tel: 623 5391

Contact Name H. Gingell.

Dept/Division Administration/Systems.

Title Chief Manager,
(Administration).

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer	Manufacturer
Model	Model
Quantity	Quantity

Manufacturer	Manufacturer
Model	Model
Quantity	Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used	Type of Terminal used
Quantity	Quantity
Type of Terminal used	Type of Terminal used
Quantity	Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

<input checked="" type="checkbox"/> Batch Computing	→ see (b)
<input checked="" type="checkbox"/> Remote Batch Computing	→ see (c)
<input checked="" type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for ___% of the company's total outside work
<input checked="" type="checkbox"/> BARIC	for <u>1</u> % of the company's total outside work
<input type="checkbox"/> CMG	for ___% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ___% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> IBM	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify)	for <u>85</u> % of the company's total outside work

INPUT

Associated Group installation

c) We use the following bureaux for Remote Batch Services

Centrefile	for ___% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ___% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ___% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ___% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ___% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ___% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ___% of the company's total outside work
<input type="checkbox"/> SCICON	for ___% of the company's total outside work
<input type="checkbox"/> CDC	for ___% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ___% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify)	for <u>14</u> % of the company's total outside work

Associated Group installation

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for ___% of the company's total outside work
ADP	for ___% of the company's total outside work
COMSHARE	for ___% of the company's total outside work
IBM	for ___% of the company's total outside work
CRC	for ___% of the company's total outside work
ATKINS	for ___% of the company's total outside work
CDC	for ___% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify)	for ___% of the company's total outside work

*Development only
Associated Group installation*

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input type="checkbox"/> ≥ £1000 < £5,000	<input checked="" type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input checked="" type="checkbox"/> Batch Computing	<u>20</u> % per annum growth/decline
<input checked="" type="checkbox"/> Remote Computing	<u>20</u> % per annum growth/decline
<input checked="" type="checkbox"/> Interactive timesharing	<u>20</u> % p.a. growth/decline

delete as appropriate

310 will disappear in 1 year.

INPUT

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

Mr. A.R. Davis
DP Manager
United Friendly Insurance Co. Ltd
42 Southwark Bridge Road
London SE1 9HE

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Date _____
Interview No. FIN24
Reference _____

Company _____ Ltd.
Address _____
Tel: 01-928 5644
Contact Name Mr. A. P. Davis
Dept./Division DATA Processing
Title DATA


Q1 Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer	I.C.L.
Model	2960
Quantity	1

Manufacturer	REDIFON
Model	SELCU 44
Quantity	3

Q2 Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no  Please go to Q. 3

Q3. Do you use external bureaux services?

a) They are used for

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	→ Please go to Q. 8	
			<input checked="" type="checkbox"/> Batch Computing
			<input type="checkbox"/> Remote Batch Computing
			<input checked="" type="checkbox"/> Interactive Time-sharing
			→ see (b)
			→ see (c)
			→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC DataSolve	for ____% of the company's total outside work
<input type="checkbox"/> BARIC	for ____% of the company's total outside work
<input type="checkbox"/> CMG	for ____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for ____% of the company's total outside work
<input type="checkbox"/> GEESTY/Cambridge Comp. Service	for ____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ____% of the company's total outside work
<input type="checkbox"/> IBM	for ____% of the company's total outside work
<input type="checkbox"/> CDC	for ____% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify) <i>EufoCom</i>	for <u>98</u> % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrifile	for ____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for ____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for ____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for ____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for ____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for ____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for ____% of the company's total outside work
<input type="checkbox"/> SCICON	for ____% of the company's total outside work
<input type="checkbox"/> CDC	for ____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for ____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for ____% of the company's total outside work

(d) We use the following bureaux for Interactive Time Sharing Services:

<input type="checkbox"/> Honeywell U.S.	for ____% of the company's total outside work
<input type="checkbox"/> ADP	for ____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for ____% of the company's total outside work
<input type="checkbox"/> IBM	for ____% of the company's total outside work
<input type="checkbox"/> CRC	for ____% of the company's total outside work
<input type="checkbox"/> ATKINS	for ____% of the company's total outside work
<input type="checkbox"/> CDC	for ____% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify) P D LENOX	for <u>2</u> % of the company's total outside work

Q 4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> $< \text{£}1000$	<input checked="" type="checkbox"/> $\geq \text{£}12,000 < \text{£}25,000$
<input type="checkbox"/> $\geq \text{£}1000 < \text{£}5,000$	<input type="checkbox"/> $\geq \text{£}25,000$
<input type="checkbox"/> $\geq \text{£}5,000 < \text{£}12,000$	

5. What is the growth pattern that you foresee in the usage of each service category by your company?

- Batch Computing 10 % per annum growth/decline
- Remote Computing % per annum growth/decline
- Interactive timesharing 0 % p.a. growth/decline

} delete as appropriate

F-11
F-7N2S

Q.6. Finally, please check those applications which your company presently uses or will use in the future:

<u>APPLICATION</u>	<u>USE NOW</u>	<u>WILL USE MORE IN FUTURE</u>	<u>WILL USE LESS IN FUTURE</u>
--------------------	----------------	------------------------------------	------------------------------------

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	-------------------------------------	--------------------------

Typical Applications include: Subscription Accounting, Payroll, Customer Accounts, Costing etc.

b) <input type="checkbox"/> Financial Analysis & Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Typical Applications include: Control of Foreign Subsidiaries, Budgeting, Forecasting, Long Range Planning, Investment Analysis, Operations Research, Consolidation of Report etc.

c) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------------------------	--------------------------	--------------------------

Typical Applications include: Asset Accounting, Loan Portfolios, Portfolio Management etc.

d) <input type="checkbox"/> International Financial Dealing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	--------------------------

Thank you for your cooperation in filling in this questionnaire.

A summary of the data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

Mr. K. Mole
Economic Insurance Co.
1 Central Avenue
Sittingbourne
Kent

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

TIMES TOP 1000 COMPANIES

Company ECOLOGICAL INSURANCE CO. LTD.
 Address 1 CENTRAL AVENUE
SUTTON GROVE
KENT
 Tel: SUTTON 71331
 Contact Name K. MOLE
 Dept/Division DATA PROCESSING

Title ANALYST/PROGRAMMER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q.3

Manufacturer DCR Manufacturer ICL
 Model 399 Model 1903
 Quantity 2 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no ☐ Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q.6

a) They are used for

☒ Batch Computing ☐ see (b)
☒ Remote Batch Computing ☐ see (c)
☐ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Dataolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

c) We use the following bureaux for Remote Batch Services

Centrefile
☒ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for _____% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing 50% per annum growth/decline
☐ Interactive timesharing _____% p.a. growth/decline
 delete as appropriate

FINANCIAL COMPANIES:
ACCOUNTANCY, MGT. CONSULTANTS

<u>UK SIC CODE</u>	<u>GROUP</u>	<u>NO. OF RESPONSES</u>
871	Accountancy	7
879	Mgt. Consultants	3
		<hr/>
	TOTAL GROUP RESPONSE	10

8.01
8.01

A/MC

APR

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

Mr. C. Thrussell
DP Manager
Whinney Murray & Co.
57 Chiswell Street
London EC1

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

- | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|
| a) <input checked="" type="checkbox"/> General Accounting/Payroll | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) <input checked="" type="checkbox"/> Internal Accounting | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) <input type="checkbox"/> External Accounting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) <input checked="" type="checkbox"/> Audit | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) <input type="checkbox"/> Taxation, Tax flagging etc. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f) <input type="checkbox"/> Receivership | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g) <input checked="" type="checkbox"/> Consultancy | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| h) <input type="checkbox"/> Portfolio Management | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i) <input checked="" type="checkbox"/> Financial Analysis and Planning | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

- ☒ External Bureaux ☒ In-house minicomputers
- ☐ Other (please specify) _____

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company WHITNEY WARRAY & Co.
Address 57 CHICHESTER ST
LONDON

Tel: 01 628 6088
Contact Name C. THURSELL
Dept/Division COMPUTER

Title DEM

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer DATA 100
Model 78
Quantity 2

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

☒ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☒ OTHER (Specify) PACUASE PROGRAMS for 1% of the company's total outside work

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☒ COMPUTEL for 1% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☒ OTHER (Specify) APCM for 95% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S. for 3% of the company's total outside work
☐ ADP for _____% of the company's total outside work
☒ COMSHARE for 1% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____ for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☒ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 5% per annum growth/decline
☒ Remote Computing 10% per annum growth/decline
☒ Interactive timesharing 10% p.a. growth/decline
delete as appropriate

INPUT

AS
A/MC

8/10

A/MC

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

Mr. G.H. Russell Grant
Manager, Computer Audit Dept
Peat Marwick Mitchell & Co.
1 Puddle Dock
Blackfriars
London EC4V 3PD

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <input checked="" type="checkbox"/> Internal Accounting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input checked="" type="checkbox"/> Audit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <input checked="" type="checkbox"/> Taxation, Tax flagging etc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <input checked="" type="checkbox"/> Receivership	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <input checked="" type="checkbox"/> Consultancy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) <input checked="" type="checkbox"/> Financial Analysis and Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

This adds entirely on individual circumstances.

☐ External Bureaux ☐ In-house minicomputers

☐ Other (please specify) _____

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company LEAT MARSHALL MITCHELL & CO
 Address 1 DORRLE DOCK
BLACKSLIPS
LONDON EC4

Tel: 01-236-8000

Contact Name ALAN M ROSS

Dept/Division ---

Title Partner

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer ---
 Model ---
 Quantity ---

Manufacturer ---
 Model ---
 Quantity ---

Manufacturer ---
 Model ---
 Quantity ---

Manufacturer ---
 Model ---
 Quantity ---

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used ---
 Quantity ---

Type of Terminal used ---
 Quantity ---

Type of Terminal used ---
 Quantity ---

Type of Terminal used ---
 Quantity ---

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☒ Batch Computing → see (b)
☒ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☒ IBM
☐ CDC
☒ OTHER (Specify) CENTREFILE + many others

for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for 30 % of the company's total outside work
 for 40 % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) ---

for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☐ ADP
☒ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☒ OTHER (Specify) TS L

for 10 % of the company's total outside work
 for --- % of the company's total outside work
 for 10 % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for --- % of the company's total outside work
 for 10 % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 10 % per annum growth/decline
☒ Remote Computing --- % per annum growth/decline
☒ Interactive timesharing 50 % p.a. growth/decline

N/A. ACQUAING IN-HOUSE MACHINE WITHIN 12 MONTHS.

A/MC

SAC 8A

A/MC

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

Mr. B.J. Wilson
Turquands Barton Mayhew & Co.
Lynton House
7 Tavistock Square
London WC1 H9LS

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

APPLICATION USE NOW WILL USE MORE IN FUTURE WILL USE LESS IN FUTURE

- a) ☐ General Accounting/Payroll ☒ ☐ ☐
- b) ☐ Internal Accounting ☒ ☐ ☐
- c) ☐ External Accounting ☒ ☒ ☐
- d) ☐ Audit ☒ ☒ ☐
- e) ☐ Taxation, Tax flagging etc. ☐ ☐ ☐
- f) ☐ Receivership ☐ ☐ ☐
- g) ☐ Consultancy ☐ ☐ ☐
- h) ☒ Portfolio Management ☐ ☐ ☐
- i) ☒ Financial Analysis and Planning ☒ ☒ ☐

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

- ☒ External Bureaux ☒ In-house minicomputers

☒ Other (please specify) Dependent on specification of system requirements, values etc.
Another stupid question!

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

- ☒ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company TUQUANDS BARTON MATHEW & COAddress LYNCH HOUSE7 TAVISTOCK SQUARELONDON WC1H 9ALTel: 387 0966Contact Name F. J. TUCKER

Dept/Division _____

Date _____
Interview No. A1MC
Reference A7Title PARTNER

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q. 3

Manufacturer	<u>DIGITAL EQUIPMENT</u>
Model	<u>DD5 34-0</u>
Quantity	<u>U.K. 2</u>
Manufacturer	<u>Overseas 2</u>
Model	
Quantity	

Manufacturer	
Model	
Quantity	

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q. 3

Type of Terminal used		Type of Terminal used	
Quantity		Quantity	
Type of Terminal used		Type of Terminal used	
Quantity		Quantity	

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 6

a) They are used for

<input checked="" type="checkbox"/> Batch Computing	→ see (b)
<input type="checkbox"/> Remote Batch Computing	→ see (c)
<input type="checkbox"/> Interactive Time-sharing	→ see (d)

b) We use the following bureaux for Batch Services:

<input type="checkbox"/> BOC Datasolve	for _____% of the company's total outside work
<input type="checkbox"/> BARIC	for _____% of the company's total outside work
<input type="checkbox"/> CMG	for _____% of the company's total outside work
<input type="checkbox"/> ADP/Management Dynamics	for _____% of the company's total outside work
<input type="checkbox"/> GEEST/Cambridge Comp. Service	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input checked="" type="checkbox"/> OTHER (Specify) <u>DOUGLAS MOORE LTD</u>	for <u>100</u> % of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile	for _____% of the company's total outside work
<input type="checkbox"/> U.C.C.	for _____% of the company's total outside work
<input type="checkbox"/> S.I.A.	for _____% of the company's total outside work
<input type="checkbox"/> U.C.S.L.	for _____% of the company's total outside work
<input type="checkbox"/> I.B.M.	for _____% of the company's total outside work
<input type="checkbox"/> COMPOWER	for _____% of the company's total outside work
<input type="checkbox"/> COMPUTEL	for _____% of the company's total outside work
<input type="checkbox"/> SCICON	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> LOWNDES-AJAX	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

Honeywell I.S.	for _____% of the company's total outside work
<input type="checkbox"/> ADP	for _____% of the company's total outside work
<input type="checkbox"/> COMSHARE	for _____% of the company's total outside work
<input type="checkbox"/> IBM	for _____% of the company's total outside work
<input type="checkbox"/> CRC	for _____% of the company's total outside work
<input type="checkbox"/> ATKINS	for _____% of the company's total outside work
<input type="checkbox"/> CDC	for _____% of the company's total outside work
<input type="checkbox"/> OTHER (Specify)	for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

<input type="checkbox"/> < £1000	<input type="checkbox"/> ≥ £12,000 < £25,000
<input checked="" type="checkbox"/> ≥ £1000 < £5,000	<input type="checkbox"/> ≥ £25,000
<input type="checkbox"/> ≥ £5,000 < £12,000	

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

<input checked="" type="checkbox"/> Batch Computing <u>10</u> % per annum growth/decline	delete as appropriate
<input type="checkbox"/> Remote Computing <u>10</u> % per annum growth/decline	
<input type="checkbox"/> Interactive timesharing <u>10</u> % p.a. growth/decline	

9/8/81

A/MC

AMC

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

Mr. R. Lynn
Thomson McIntock & Co.
70 Finsbury Park
London EC2

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <input type="checkbox"/> Internal Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Taxation, Tax flagging etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input type="checkbox"/> Consultancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Financial Analysis and Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

☐ External Bureaux ☐ In-house minicomputers

ALL DEPENDING ON CLIENTS' SITUATION - EVERY CASE TAKEN ON ITS OWN

☐ Other (please specify) _____

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company MESSRS THOMSON REUTERS
 Address 10 FINCHBURY PARKWAY
LONDON
EC2A 1SX
 Tel: 01-638 6282 2777
 Contact Name R. LYNN
 Dept/Division COMPUTER AUDIT DEPT

Title _____

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no ☐ Please go to Q. 3

Manufacturer IBM
 Model 370/125
 Quantity 1

Manufacturer Digital
 Model PDP 1170
 Quantity 1

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☒ yes ☐ no ☐ Please go to Q. 3

Type of Terminal used TELETYPE
 Quantity 1
 Type of Terminal used _____
 Quantity _____

Type of Terminal used TELETERMINAL
 Quantity 1
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no ☐ Please go to Q. 6

a) They are used for

☒ Batch Computing ☐ see (b)
☐ Remote Batch Computing ☐ see (c)
☒ Interactive Time-sharing ☐ see (d)

b) We use the following bureaux for Batch Services:

☒ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) QUOTEL
MORGAN GRENFELL

for 1 % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work

50%
2%

INPUT

c) We use the following bureaux for Remote Batch Services

Centrifile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☒ ADP
☒ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____ % of the company's total outside work
 for 5 % of the company's total outside work
 for 42 % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work
 for _____ % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☐ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☒ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing 10 % per annum growth/decline
☐ Remote Computing _____ % per annum growth/decline
☐ Interactive timesharing 10 % p.a. growth/decline

delete as
appropriate

INPUT

SIC
871

A/MC

A/MC

A16

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <input checked="" type="checkbox"/> Internal Accounting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input checked="" type="checkbox"/> Taxation, Tax flagging etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input checked="" type="checkbox"/> Consultancy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) <input checked="" type="checkbox"/> Financial Analysis and Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

<input checked="" type="checkbox"/> External Bureaux	<input checked="" type="checkbox"/> In-house minicomputers
<input checked="" type="checkbox"/> Other (please specify) <u>IN HOUSE MAIN FRAME</u>	

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

TIMES TOP 1000 COMPANIES

Company PANNELL FITZPATRICK
Address LEE HOUSE
LONDON WALL
E.C.2
Tel: 01-606-7051
Contact Name A.J. CORNELIUS
Dept/Division CONSULTANCY

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer	_____	Manufacturer	_____
Model	_____	Model	_____
Quantity	_____	Quantity	_____

Manufacturer	_____	Manufacturer	_____
Model	_____	Model	_____
Quantity	_____	Quantity	_____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used	_____	Type of Terminal used	_____
Quantity	_____	Quantity	_____
Type of Terminal used	_____	Type of Terminal used	_____
Quantity	_____	Quantity	_____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) Cent. Serv. Centre
Centrefile

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for 59% of the company's total outside work
8%

c) We use the following bureaux for Remote Batch Services

☐ Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for 33% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work
for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

● Batch Computing 5% per annum growth/decline
● Remote Computing _____% per annum growth/decline
● Interactive timesharing 19% p.a. growth/decline
delete as appropriate

9/11/80

A/MC

7

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input checked="" type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <input checked="" type="checkbox"/> Internal Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Taxation, Tax flagging etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input type="checkbox"/> Consultancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) <input checked="" type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <input checked="" type="checkbox"/> Financial Analysis and Planning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

☒ External Bureaux
 ☒ In-house minicomputers

☒ Other (please specify) in-house mainframes

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes
 ☐ no

Mr. M. Iliff
 Management Services Manager
 Kidsons & Co.
 Columbia House
 69 Aldwych
 London WC2

A SURVEY OF THE TIMES TOP 1000 COMPANIES

INPUT
 500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
 TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company KINDSENS + CO.
 Address Columbia House
69 Aldwych WC2
London
 Tel: 405 9292
 Contact Name M. ILLIFF
 Dept/Division Management Services

Date
 Interview No. A/MC
 Reference A21

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q. 3

Manufacturer Manufacturer
 Model Model
 Quantity Quantity

Manufacturer Manufacturer
 Model Model
 Quantity Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q. 3

Type of Terminal used Type of Terminal used
 Quantity Quantity
 Type of Terminal used Type of Terminal used
 Quantity Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q. 8

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☒ BOC Datasolve for % of the company's total outside work
☐ BARIC for % of the company's total outside work
☐ CMG for % of the company's total outside work
☐ ADP/Management Dynamics for % of the company's total outside work
☐ GEEST/Cambridge Comp. Service for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CDC for % of the company's total outside work
☒ OTHER (Specify) MCS (London) for 10 % of the company's total outside work

CENTREFILE

INPUT

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for % of the company's total outside work
☐ S.I.A. for % of the company's total outside work
☐ U.C.S.L. for % of the company's total outside work
☐ I.B.M. for % of the company's total outside work
☐ COMPOWER for % of the company's total outside work
☐ COMPUTEL for % of the company's total outside work
☐ SCICON for % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ LOWNDES-AJAX for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell I.S. for 5 % of the company's total outside work
☐ ADP for % of the company's total outside work
☐ COMSHARE for % of the company's total outside work
☐ IBM for % of the company's total outside work
☐ CRC for % of the company's total outside work
☒ ATKINS for 15 % of the company's total outside work
☐ CDC for % of the company's total outside work
☐ OTHER (Specify) for % of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000 ☒ ≥ £12,000 < £25,000
☐ ≥ £1000 < £5,000 ☐ ≥ £25,000
☐ ≥ £5,000 < £12,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☒ Batch Computing 98 % per annum growth/decline
☐ Remote Computing % per annum growth/decline
☐ Interactive timesharing 80 % p.a. growth/decline

delete as appropriate

INPUT

5/8/77

A/MC

A/MC

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

1/1 A

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <input type="checkbox"/> Internal Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Taxation, Tax flagging etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input type="checkbox"/> Consultancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Financial Analysis and Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

<input checked="" type="checkbox"/> External Bureaux	<input checked="" type="checkbox"/> In-house minicomputers
<input type="checkbox"/> Other (please specify) <u>VLC, MANAGEMENT, TELEPHONE etc.</u>	

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
---	-----------------------------

Mr. Atkinson
Thornton Baker & Co.
Fairfax House
Fulwood Place
London WC1

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company MILITON BAKER & CO
 Address 100004 TOWER
ST CHARLES QUENESSA
STAMINGHAM
 Tel: 021-216-4821
 Contact Name A V PETER
 Dept/Division Computer Audit

Title Director Computer
Audit

Q.1. Does your company have its own in-house computers?

☒ yes ☐ no → Please go to Q.3

Manufacturer 166
 Model 2904
 Quantity 1

Manufacturer
 Model
 Quantity

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☒ no → Please go to Q.3

Type of Terminal used
 Quantity
 Type of Terminal used
 Quantity

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
Some use for
Computer Audit

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☐ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify)

for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work
 for ___% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing ___% per annum growth/decline
☐ Remote Computing ___% per annum growth/decline
☐ Interactive timesharing ___% p.a. growth/decline

delete as appropriate

Alm
C1

SC
8/2/81

A/MC

Mr. G. Laycock
Resources Manager
Urwick Dynamics
9 Monmouth Road
London W2 4UT

A SURVEY OF THE TIMES TOP 1000 COMPANIES

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <input type="checkbox"/> Internal Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Taxation, Tax flagging etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input checked="" type="checkbox"/> Consultancy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) <input checked="" type="checkbox"/> Financial Analysis and Planning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

☒ External Bureaux ☒ In-house minicomputers

☒ Other (please specify) Could range from Major Mainframes down to desk programmable calculators

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

INPUT

TIMES TOP 1000 COMPANIES

Company URWICK DYNAMICS LTD.
 Address 9 Monmouth Road,
London
W2 4UT.
 Tel: 229 - 7246
 Contact Name G. Laycock.
 Dept/Division Resources

Title Resources Manager.

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.6

a) They are used for
☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES-AJAX
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

d) We use the following bureaux for Interactive Time Sharing Services:

☒ Honeywell U.S.
☐ ADP
☐ COMSHARE
☐ IBM
☐ CRC
☐ ATKINS
☐ CDC
☐ OTHER (Specify) _____

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☐ ≥ £12,000 < £25,000
☒ ≥ £25,000
☐ ≥ £150,000

(Largest UK User of the Honeywell Service

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____ % per annum growth/decline
☐ Remote Computing _____ % per annum growth/decline
☐ Interactive timesharing _____ % p.a. growth/decline

delete as appropriate

INPUT

INP

SIC 829

A/MC

A/MC

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <input type="checkbox"/> Internal Accounting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Taxation, Tax flagging etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input type="checkbox"/> Consultancy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Financial Analysis and Planning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

☐ External Bureaux ☐ In-house minicomputers

☐ Other (please specify) Depend on particular situation

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

INPUT

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

Ms. S. Jackson
Technical Consultant
McKinsey & Co. Inc
74 St. James Street
London S.W.1.

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

TIMES TOP 1000 COMPANIES

Company McINSEY + Co. INC.
Address 74 St James' St.
London
S.W.1

Tel: _____
Contact Name S. JACKSON
Dept/Division _____

Title Tech. Consultant

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
Model _____
Quantity _____

Manufacturer _____
Model _____
Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Type of Terminal used _____
Quantity _____
Type of Terminal used _____
Quantity _____

Q.3. Do you use external bureaux services?

☒ yes ☐ no → Please go to Q.8

a) They are used for

☐ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve for _____% of the company's total outside work
☐ BARIC for _____% of the company's total outside work
☐ CMG for _____% of the company's total outside work
☐ ADP/Management Dynamics for _____% of the company's total outside work
☐ GEEST/Cambridge Comp. Service for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ IBM for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

c) We use the following bureaux for Remote Batch Services

Centrefile
☐ U.C.C. for _____% of the company's total outside work
☐ S.I.A. for _____% of the company's total outside work
☐ U.C.S.L. for _____% of the company's total outside work
☐ I.B.M. for _____% of the company's total outside work
☐ COMPOWER for _____% of the company's total outside work
☐ COMPUTEL for _____% of the company's total outside work
☐ SCICON for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ LOWNDES-AJAX for _____% of the company's total outside work
☐ OTHER (Specify) _____

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S. for 90 % of the company's total outside work
☐ ADP for _____% of the company's total outside work
☐ COMSHARE for _____% of the company's total outside work
☐ IBM for 10 % of the company's total outside work
☐ CRC for _____% of the company's total outside work
☐ ATKINS for _____% of the company's total outside work
☐ CDC for _____% of the company's total outside work
☐ OTHER (Specify) _____

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 5 % p.a. growth/decline
delete as appropriate

All replies relate to U.K. Office only.

A/MC

Q.6. Please check those applications which your company presently uses, or will use in the future as external bureaux:

C3 P.E. Consulting Group

Interview on 15th Feb. 1978

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A/MC

APPLICATION	USE NOW	WILL USE MORE IN FUTURE	WILL USE LESS IN FUTURE
a) <input type="checkbox"/> General Accounting/Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <input type="checkbox"/> Internal Accounting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <input type="checkbox"/> External Accounting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <input type="checkbox"/> Audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <input type="checkbox"/> Taxation, Tax flagging etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <input type="checkbox"/> Receivership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <input type="checkbox"/> Consultancy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <input type="checkbox"/> Portfolio Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) <input type="checkbox"/> Financial Analysis and Planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q.7. Finally, for your clients' own internal data processing, do you recommend the use of:

☒ External Bureaux ☒ In-house minicomputers

☒ Other (please specify) own mainframe or manual methods - depends on the circumstances

Thank you for your cooperation in filling in this questionnaire.

A summary of the Data provided by companies in your category will be shortly available. May we send it to you?

☒ yes ☐ no

A SURVEY OF THE

TIMES TOP 1000 COMPANIES

INPUT

500 CHESHAM HOUSE, 150 REGENT ST., LONDON W.1
TEL: 01-439 6288

INPUT

TIMES TOP 1000 COMPANIES

Company PE Consulting Group
 Address Park House
Wick Rd
Egham Surrey

Tel: 389 4411

Contact Name Hark Samuels
 Dept/Division Computer Services Div.

Title Managing Director
 (of PE Computing Services Ltd)

Q.1. Does your company have its own in-house computers?

☐ yes ☒ no → Please go to Q.3

Manufacturer _____
 Model _____
 Quantity _____

Manufacturer _____
 Model _____
 Quantity _____

Q.2. Are any of these computers used in a time-sharing or remote batch/service mode?

☐ yes ☐ no → Please go to Q.3

Type of Terminal used _____
 Quantity _____
 Type of Terminal used _____
 Quantity _____

Q.3. Do you use external bureaux services?

☐ yes ☐ no → Please go to Q.6

a) They are used for

☒ Batch Computing → see (b)
☐ Remote Batch Computing → see (c)
☒ Interactive Time-sharing → see (d)

b) We use the following bureaux for Batch Services:

☐ BOC Datasolve
☐ BARIC
☐ CMG
☐ ADP/Management Dynamics
☐ GEEST/Cambridge Comp. Service
☐ COMPUTEL
☐ COMPOWER
☐ IBM
☐ CDC
☒ OTHER (Specify) SCICON + 2 others

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

c) We use the following bureaux for Remote Batch Services

Centrefile

☐ U.C.C.
☐ S.I.A.
☐ U.C.S.L.
☐ I.B.M.
☐ COMPOWER
☐ COMPUTEL
☐ SCICON
☐ CDC
☐ LOWNDES AJAX
☐ OTHER (Specify)

d) We use the following bureaux for Interactive Time Sharing Services:

☐ Honeywell I.S.

☐ ADP

☐ COMSHARE

☐ IBM

☐ CRC

☒ ATKINS

☐ CDC

☐ OTHER (Specify)

for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work
 for 30 % of the company's total outside work
 for _____% of the company's total outside work
 for _____% of the company's total outside work

Q.4. Please check your total Annual expenditures on the above services in the following ranges:

☐ < £1000
☐ ≥ £1000 < £5,000
☐ ≥ £5,000 < £12,000
☒ ≥ £12,000 < £25,000
☐ ≥ £25,000

Q.5. What is the growth pattern that you foresee in the usage of each service category by your company?

5-10
☐ Batch Computing _____% per annum growth/decline
☐ Remote Computing _____% per annum growth/decline
☐ Interactive timesharing 0 % p.a. growth/decline

delete as appropriate

